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The CHEMIST AND DRUGGIST

Established 1859

28 Essex Street, Strand, London, W.C.2

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DECEMBER 2, 1933

Annual Subscription (with
Diary) 20/- Single Copies 9d.

WORTH SELLING



The "Allenburys" Beef Juice is made from selected **British Beef**. It is of high nutritive value and exceedingly palatable. Reasonable in price to the public and yielding an adequate profit to the retailer—it is the beef juice every chemist should recommend.

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Norwegian medicinal cod liver oil fortifies the mucous membranes of the respiratory organs and thereby increases power to resist the onset of colds and other infectious diseases. Norwegian medicinal cod liver oil is distinguished from other oils by its practical freedom from taste or smell and by its pure limpid appearance.



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3 Tubes Free per doz. on all sizes for orders of £3 and over
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ONE ORDER ONLY. MINIMUM TRADE VALUE £1

POSITIVELY CLOSES 31st DECEMBER, 1933

No order can be accepted on these terms if received after this date
BIG ADVERTISING for the Dancing Season STARTING NOW

Almost
100%

Example Order 1

	Trade	Retail
6 dozen Veet 6d.	24/-	36/-
2 dozen Veet 1/6	24/-	36/-
1 dozen Veet 3/-	24/-	36/-
	<u>72/-</u>	<u>108/-</u>

Less 5% Cash Discount 3/7
68/5

FREE GOODS:

1 $\frac{1}{2}$ dozen Veet 6d.	9/-
$\frac{1}{2}$ dozen Veet 1/6	9/-
$\frac{1}{4}$ dozen Veet 3/-	9/-

Retail Price ... 135/-
 Cost Price ... 68/5
66/7

YOUR PROFIT 97% on Outlay

85%

Example Order 2

	Trade	Retail
3 dozen Veet 6d.	12/-	18/-
1 dozen Veet 1/6	12/-	18/-
$\frac{1}{2}$ dozen Veet 3/-	12/-	18/-
	<u>36/-</u>	<u>54/-</u>

Less 5% Cash Discount ... 1/10
34/2

FREE GOODS:

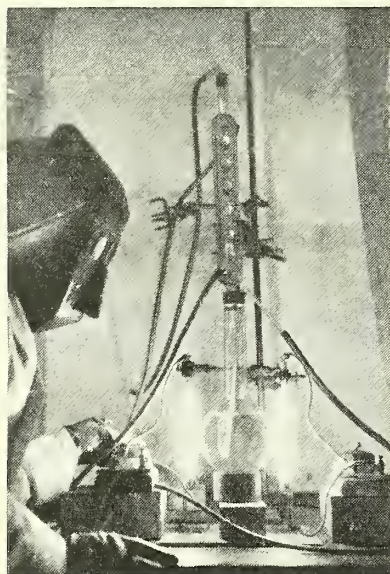
$\frac{1}{2}$ dozen Veet 6d.	3/-
$\frac{1}{6}$ dozen Veet 1/6	3/-
$\frac{1}{2}$ dozen Veet 3/-	3/-

Retail Price ... 63/-
 Cost Price ... 34/2
28/10

YOUR PROFIT 85% on Outlay

POST YOUR ORDER TODAY

DAE HEALTH LABORATORIES, LTD., CUNARD ROAD, CHASE ESTATE, LONDON, N.W.10



Irradiation of ergosterol in the preparation of the pure crystalline vitamin D (calciferol G.L.) used in Ostelin products. Photographed at the Glaxo Laboratories.

PRODUCTS OF THE GLAXO LABORATORIES



FOODS	Retail each	Trade Price per doz. net
BUTTERMILK POWDER G.L. —1 lb. tins	3/-	28/10
COLACT —1 lb. tins	2/-	19/2½
cases of 4 doz.	-	10/-
2 doz.	-	21/-
Smaller lots than 2 doz.	-	-
FAREX CEREAL FOOD —1 lb. tins	1/9	16/10
FERROLAC —1 lb. tins	3/6	33/7
FULL-CREAM GLAXO —16 oz. tins	3/6	33/7
GLAXO (Half Cream) —12 oz. tins	2/6	24/-
GLAXO MALTED FOOD —10 oz. tins	1/3	12/-
20 oz. tins	2/4	22/5
GLAXO-OVO —7 oz. tins	1/6	14/5
16 oz. tins	3/3	31/2
35 oz. tins	6/-	57/7
7 lb. tins	16/6	148/6
MALTO-DEXTRIN —1 lb. tins	3/-	27/-
OSTERMILK No. 1 and No. 2 —1 lb. Tagger-top tins	2/-	19/2½
Cases of 4 doz.	-	20/-
2 doz.	-	21/-
Smaller lots than 2 doz.	-	-
SUNSHINE GLAXO —6 oz. tins	1/6	14/5
18 oz. tins	3/6	33/7
PHARMACEUTICAL PREPARATIONS		
ADEXOLIN CAPSULES —Boxes of 25	2/9	24/9
Boxes of 100	8/6	76/6
Tins of 500	30/6	274/6
ADEXOLIN EMULSION —4 oz. bottles	1/6	13/6
8 oz. bottles	2/6	22/6
ADEXOLIN LIQUID —½ oz. phials, with dropper	2/6	22/6
2 oz. bottles, with dropper	7/6	67/6
4 oz. bottles	12/6	112/6
8 oz. bottles	22/6	202/6

PHARMACEUTICAL PREPARATIONS—cont.	Retail each	Trade Price per doz. net
G.L. AMPOULES —Ask for separate list.		
ANTIVIRIN PREPARATIONS		
Staphylococcus and Streptococcus Mixed Antivirus JELLY: Collapsible tubes	2/6	22/6
B. Acnes, Staphylococcus and Streptococcus Mixed Antivirus JELLY: Collapsible tubes	2/6	22/6
Staphylococcus Antivirus LIQUID: Streptococcus Antivirus LIQUID: Staphylococcus and Streptococcus Mixed Antivirus LIQUID: Boxes of six 5 c.c. ampoules	5/-	45/-
30 c.c. bottles (rubber capped)	4/-	36/-
COD-LIVER OIL EMULSION with Iodine and Calcium Glycerophosphate —9½ oz. bottles	3/6	31/6
COLLOIDAL CALCIUM WITH OSTELIN		
Boxes of six 1 c.c. ampoules	5/-	45/-
30 c.c. bottles (rubber-capped)	10/-	90/-
ERBOLIN CAPSULES —Bottles of 25	3/4	30/-
Bottles of 100	10/-	90/-
" 500	45/-	405/-
" 1,000	80/-	720/-
FERROUS SULPHATE TABLETS G.L.		
Bottles of 100	2/6	22/6
FILIVEX LIQUID —8 oz. bottles	5/-	45/-
GLUCOSE-D —1 lb. tins	1/9	15/9
7 lb. tins	10/6	94/6
IRON-ARSENIC-STRYCHNINE COMPOUND G.L.		
Boxes of 6 × 1 c.c. ampoules	2/3	20/3
Boxes of 12 × 1 c.c. ampoules	4/-	36/-
MALTINE PREPARATIONS:		
MALTINE (PLAIN); MALTINE WITH CASCARA SAGRADA; MALTINE WITH COD-LIVER OIL; MALTINE WITH CREOSOTE; MALTINE WITH PEPsin AND PANCREATIN. 9 fluid oz. bottles	2/9	24/9
18 fluid oz. bottles	5/-	45/-
MALTO-YERBINE —6 fluid oz. bottles	3/-	27/-
80 fluid oz. bottles	30/-	270/-
(Bottle 1/- extra and returnable.)		
MALTOLINE —1 lb. tins	1/6	15/-
OSNOL NASAL SPRAY —1 oz. bottles	3/-	27/-
OSTELIN EMULSION —8 oz. bottles	2/6	22/6
OSTELIN LIQUID —½ oz. phials	2/6	22/6
2 oz. bottles	7/6	67/6
4 oz. bottles	12/6	112/6
8 oz. bottles	22/6	202/6
OSTELIN TABLETS —Bottles of 45	2/6	22/6
Bottles of 250	12/6	112/6
OSTELIN WITH PARATHYROID TABLETS		
Bottles of 100	8/9	78/9
" 500	40/-	360/-
" 1,000	80/-	720/-
OSTOMALT —½ lb. jars	1/9	15/9
1 lb. jars	3/-	27/-
7 lb. jars	17/-	153/-
G.L. PREPARATION-A CAPSULES —Boxes of 25	3/9	33/9
Boxes of 100	12/6	112/6
G.L. PREPARATION-A LIQUID —8 c.c. phials	3/6	31/6
SODIUM CALCIUM LACTATE WITH OSTELIN TABLETS —Bottles of 50	2/9	24/9
SOLUBLE PROTEIN G.L. (Protosol) —4 oz. tins	2/6	22/6
32 oz. tins	15/-	132/6
TOROST TABLETS —Bottles of 45	2/6	22/6
Bottles of 250	12/6	112/6
VIOZIN OINTMENT —2 oz. tins	2/6	22/6
VITAMIN TESTED COD-LIVER OIL (Glaxo Brand) 9½ oz. bottles	2/9	24/9
G.L. WHEAT GERM OIL EXTRACT CAPSULES		
Boxes of 25	6/-	54/-
" 100	21/-	189/-
" 500	80/-	720/-
SUNDRIES		
GLAXO BABY CREAM —Collapsible tubes	1/6	13/6
GLAXO BABY POWDER —Sprinkler tins	1/-	9/-
GLAXO BABY SOAP —Boxes of 3 tablets	1/6	13/6
GLAXO FEEDERS —All sizes (2 oz., 4 oz., or 8 oz.) Spare bottles (4 oz. and 8 oz. sizes only)	1/6	13/6
GLAXO FEEDER MOPS	1/-	9/-
GLAXO AND GLAX-OVO MIXERS	4d.	3/-
GLAXO MATERNITY BELTS (9 in. and 10 in. depth)	2/-	19/-
Soft rose pink silk	29/6	265/6
White swansdown calico	7/6	72/-
GLAXO TEATS Unpunctured; Fine; Medium; Premature; 1-, 3- and 5-leech bite	4½d.	3 4½
Nursling	9d.	6/9
GLAXO VALVES	3½d.	2 7½

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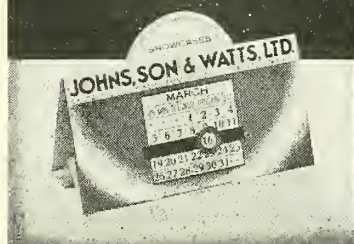
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—Three good reasons why your sales of Bob Martin's Condition Powders should be bigger than ever just now.

1 In every town and hamlet throughout the country dog-owners have been educated by the largest dog medicine advertising campaigns in the world to make a habit of buying Bob Martin's Condition Powders for their dogs.

2 Dog owners are in the habit of buying their Bob Martin's Condition Powders and other preparations where they see a Bob Martin display.

3 The Pharmacist who makes a habit of keeping Bob Martin lines and Bob Martin displays prominently before his customers and passers-by, enjoys regular sales and steadily growing profits.

THE Pharmacist who makes only casual sales of Bob Martin's Condition Powders and other preparations can be perfectly sure that a great deal of **regular** business for these lines is going elsewhere. There is a dog in every other house in your district, and ninety per cent. of these dog-owners use Bob Martin's preparations to keep their dogs healthy, clean, and in good coat (house-to-house investigation has proved this). You are daily missing sales which should be yours unless you make a Bob Martin display which will inform passers-by that they can buy their Bob Martin preparations at your Pharmacy.

Make a habit of using a Bob Martin display whenever you change a window. The full range of Bob Martin display material includes colourful three-piece screens, whimsical cut-outs, counter-cards, posters, window bills and copies of "Bob Martin on Dogs." State your requirements on a postcard and send it to Southport TODAY. Within 48 hours these displays will be making new sales for you . . . laying the foundation of the most profitable increase in **regular** custom you have known.

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GLYMIEL JELLY

1933

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7 Assortments now available

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FOR THE NEXT SIX MONTHS

IN

THE SIX PARAMOUNT DAILIES
with a combined circulation of over

8,000,000

AND IN

NINE WOMEN'S WEEKLY PAPERS
TEN WOMEN'S MONTHLY MAGAZINES
with a combined circulation of over

3,000,000

AND THE

FILM PAPERS
THE POPULAR WEEKLIES
with a combined circulation of over

5,000,000

We feel justified in asking for your co-operation by holding stocks of all sizes

3d., 6d. & 1/- Tubes, & 2/6 Jars

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"SLOANS KILLS PAIN"



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Illustration of one Section of Maw's Showrooms.

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Stunning Display Papers
Brilliant Modern Lighting Effects
Dazzling Winter Display Signs.

Everything to make your pharmacy attractive and ensure better Christmas business.

Time is getting short—only three weeks to Christmas.

● PLAN TO COME NEXT WEEK.

We have an adequate staff of specialised sales people, whose enthusiasm is infectious and we can assure you of a hearty welcome.

We are anxious to co-operate with you in every way for better sundries business.

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profit
by his
death**



Rodine makes a quick end of Rats and Mice. You can recommend it with confidence to house-holders, factories, warehouses—for use on farms and all places overrun by rats and mice.

One Rodine user counted 300 dead rats after one application of Rodine.

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By Featuring (after Xmas)

Simpkin's Window Display



**LARGE SHOWCARD
FEATURES OVER
60% OF THE NEW
BLOOD SUGAR**

**ALSO 4 OTHER LINES
SHOWING OVER 2d. & 3d.
PROFIT ON A ½-lb. SALE**

Other attractive sales
aids also supplied

**Write
A. L. SIMPKIN
& Co., Ltd.,
BARLEY SUGAR
WORKS
SHEFFIELD 6**

Depots throughout
British Isles



(Æsculapius)

EPHREGEL

Trade Mark Regd

Nasal Jelly



For
Quick Relief
of Nasal Catarrh

Ephregel is a combination of Ephedrine and Adrenalin with suitable analgesics and aromatics in a water soluble non-greasy base. In this form it is specially suitable for prompt and most efficient action on the mucous membrane of the nose for the reduction of congestion in

CATARRH and COLD IN THE HEAD

In tubes at 1/6 each

Trade Price 15/- doz. less 25%

Prepared at

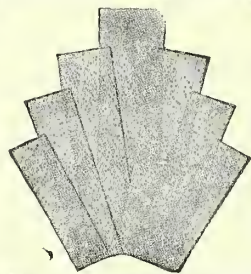
EVANS' BIOLOGICAL INSTITUTE, HIGHER RUNCORN

by

Evans Sons Lescher & Webb Ltd.

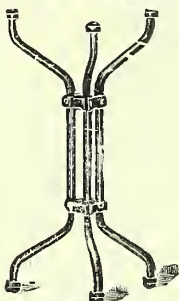
LIVERPOOL LONDON DUBLIN

KING'S FOR SHOPFITTINGS



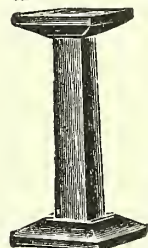
FIRST QUALITY GLASS SHELVES.
1/2" thick. Polished Edges. No. M436.

Size.	Price, each.	Size.	Price, each.
24" x 6"	2/3	30" x 10"	5/-
30" x 6"	2/6	36" x 10"	6/-
36" x 6"	4/-	42" x 10"	7/-
30" x 8"	4/6	30" x 12"	5/6
36" x 8"	5/3	36" x 12"	6/6
42" x 8"	6/3	42" x 12"	6/6



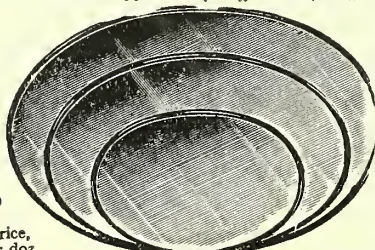
METAL DISPLAY PEDESTAL.
No. H.3249.

Size.	Finish.	Plate Finish.
9"	1/3 each.	2/6 each.
12"	1/6	3/-
15"	1/9	3/9
18"	2/3	4/6
21"	2/9	5/3
24"	3/3	6/-
30"	3/9	7/6



Ref. No. H2108.
SOLID OAK POLISHED PEDESTAL.

Size.	Price, per doz.	Size.	Price, per doz.
6"	18/6	18"	16/6
9"	11/6	24"	18/6
12"	13/-	30"	21/-
15"	14/6		



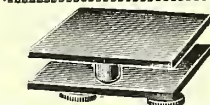
FIRST QUALITY GLASS OVALS.
No. OK256.

Size.	Price, each.	Size.	Price, each.
9" x 5"	1/4	16" x 10"	2/3
10" x 7"	1/5	18" x 12"	2/9
12" x 9"	1/6	20" x 15"	4/3
14" x 10"	2/-	24" x 18"	8/-
16" x 9"	2/2	30" x 20"	10/6

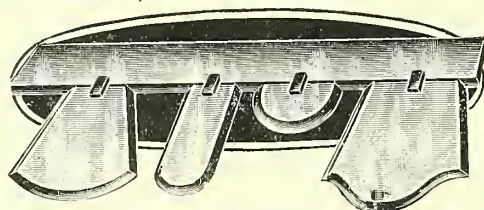
NEW CATALOGUES
Display Fittings - - - No. 1013
Xmas Decorations } - - - No. 1464
and showcards }
We will be pleased to forward the
above lists post free on application

No. H2790.
IMPROVED BRACKET FOR CORNER SHELF WITH THREE ADJUSTING SCREWS. Brown bronze finish. 1/3 each. 13/6 doz.

No. OK355.
FIRST QUALITY CORNER GLASS SHELVES for above, 1/2" thick, polished edges. 8" x 8", 18/- doz. 10" x 10", 21/- doz. No. 9007. 1/2" WALL SOCKETS for above. 1/3 doz.



No. 9017. For connecting two Glass shelves. Heavy nickel-plated finish. 10/6 doz.



No. M101. **AUXILIARY GLASS SHELVES** with Bevelled Edges. No. 1 Shape. No. 2 Shape. No. 3 Shape. No. 4 Shape. 7 1/2" x 7" 2/- each 6" x 3" 1/- each 4" x 2 1/4" 9d. each 8 1/2" x 8" 2/6 each No. OK354. **AUXILIARY GLASS SHELVES** with Rounded Fronts and Polished Edges.

Size.	Per doz.	Size.	Per doz.	Size.	Per doz.	Size.	Per doz.
4" x 2 1/4"	6/-	5" x 3"	6/6	6" x 3"	7/-	6" x 4"	8/-
7" x 5 1/4"	11/-	8" x 4"	12/-	9" x 4"	13/-	9" x 5"	16/-

J. C. KING LTD., 42-60 GOSWELL RD., LONDON, E.C.1
Phones: Clerkenwell 2316 (6 lines)

See how this Eupax
Embossed Seal catches
your eye



The brilliance of beautifully produced Eupax Embossed Seals, imparts the finishing touch of quality to goods in an attractive way that people cannot overlook.

Increased sales follow the desire to buy which is created by this correct impression of quality.

It will pay you to investigate the merits of Eupax Embossed Seals by sending for a range of free testing samples now.

WILLIAM SESSIONS LTD.
THE EBOR PRESS
YORK

There's no limit to
Snowfire cream
sales!



Summer or winter there's the same steady demand for fragrant Snowfire Cream. New buyers of Snowfire Cream become regular buyers. They tell their friends of this Cream with real beautifying properties. You get more custom. Make special displays—profitable sales are bound to result.

Handbag Containers 3d.
Dainty Tubes 6d. Retail.

SNOWFIRE
Vanishing CREAM

Manufactured by
F. W. HAMPSHIRE & Co. Ltd., Sunnysdale Works, Derby

Entirely New

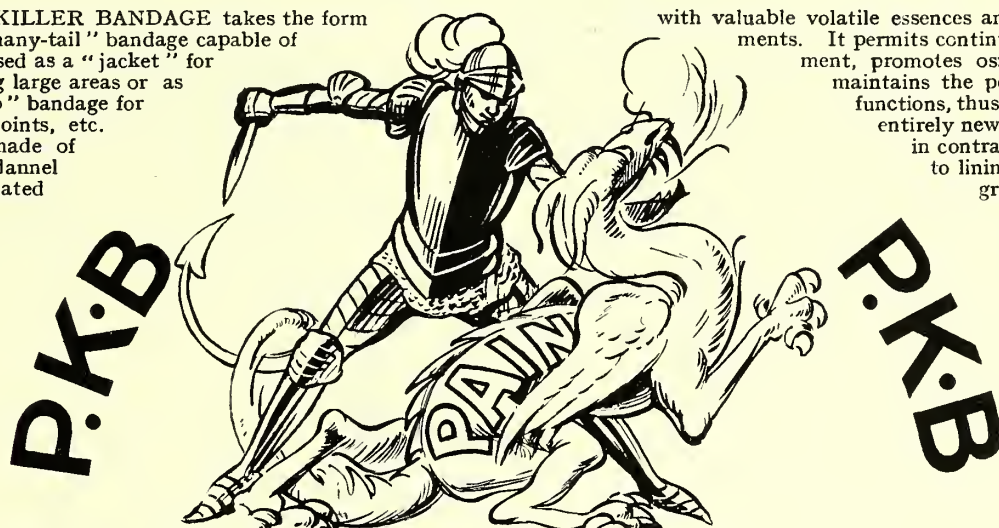
AND

REVOLUTIONARY

An impregnated bandage
for any part of the body, giving almost instant relief in the treatment of
**LUMBAGO, RHEUMATISM, SCIATICA, WHOOPING COUGH, CHEST
AFFECTIONS, PNEUMONIA, PLEURISY, SORE THROAT, etc., etc.**

PAIN KILLER BANDAGE takes the form
of a "many-tail" bandage capable of
being used as a "jacket" for
covering large areas or as
a "strip" bandage for
limbs, joints, etc.
It is made of
finest flannel
impregnated

with valuable volatile essences and medica-
ments. It permits continuous treat-
ment, promotes osmosis, and
maintains the perspiratory
functions, thus offering an
entirely new technique
in contradistinction
to liniments, rubs,
greases, etc.



Retails at 2/-

Trade
per doz.
16/-

AYRTON'S

PAIN

**KILLER
BANDAGE**

Hermetically sealed
in finely designed
tin. Full directions
and therapy in each
package.

Full
Therapeutic
Notes on
request

Fully
Protected

AYRTON SAUNDERS & CO., LTD. :: LIVERPOOL & DUBLIN

Tetlow's SWAN-DOWN

BEAUTY AIDS
NEW lines that
will SELL FAST!

HAND & ARM LOTION 1/-
COMPLEXION MILK 1/-
TONIC ASTRINGENT LOTION 1/-
POWDER BASE 1/-
TISSUE CREAM 1/-
CLEANSING CREAM 1/-
TALCUM POWDER 1/6
BLUSH CREAM 8D & 1/-
COLD CREAM (TUBES) 6D
VANISHING CREAM (TUBES) 6D
POWDER COMPACTS 6D & 1/9

Smart women throughout the British Isles will demand these new SwanDown Toiletries. Don't disappoint them, get a display now and share in this bounteous trade.

Made with the same fastidious care as the famous SwanDown Face Powder, these new SwanDown lines are certain to become one of your most popular lines!

Ask your usual Wholesaler for particulars or write direct to:

HENRY TETLOW CO. LTD.
61 EAGLE STREET, LONDON, W.C.1



**When your customers
order "Seccotine"
remember—**

THERE IS
ONLY
ONE
SECCOTINE



"Seccotine" is the *proved* strongest adhesive in the world and the quickest seller. Display 'Seccotine' prominently. Push it consistently and the profits will mount up. We are supporting you by National advertising—look out for it. Ask us for free booklets, cut-outs, etc.

SECCOTINE

The World's Strongest Adhesive

Made by British Workpeople

Sole Proprietors:

M'Caw, Stevenson & Orr, Ltd., Belfast

REGD.

The CREAM of the TRADE

Here's the Cream that gets you "the cream" of the business — Anzora. Everyone knows of it. Everyone wants it. And every sale brings you 33 1/3% profit. The new Anzora Brilliantine, for ladies and for those whose hair is very dry, is going to expand your Anzora sales still further.

Give these three a good "show" in your shop and windows— and see how well they sell!



TRADE TERMS:

Cream and Viola
8/- doz. Retail at 12/-
12/- " " " 18/-
20/- " " " 30/-
Brilliantine 8/- doz. Retail at 12/-

ANZORA

MASTERS THE HAIR

ANZORA PERFUMERY CO., LTD., LONDON, N.W.6

VOGUE

Vanities

Exquisite designs in Nickel, Gilt, Silver, Enamelled, Engine-turned, Lacquered—British Made throughout From all Wholesalers

BLACKMORE, HOWARD & METHERELL, Ltd.
53 Hatton Garden, London, E.C.1



[1]

TAYLOR'S CIMOLITE TOILET POWDER

THE PERFECT POWDER FOR NURSERY USE



A perfectly bland and non-irritating Powder. Invaluable in all cases of Eruptions, Chafing, Roughness of the Skin, etc. Recommended by eminent skin doctors and recognised as the leading Toilet Powder for over 70 years by the nursing profession. Used in the Royal Households.

In deference to the many requests received from users of "CIMOLITE," a sprinkler tin to retail at 1/1 1/2 is now available. This new packing is in addition to the familiar 1/1 1/2 packet which is still on the market.

When ordering please specify TINS or PACKETS.

"CIMOLITE," in all sizes, also CIMOLITE SOAP AND CREAM, is stocked by all Wholesale Chemists and Druggists.

TERMS and ILLUSTRATED PRICE LISTS, also ATTRACTIVE SHOW-CARDS, Counter Bills and other selling literature, obtainable from

JOHN TAYLOR, 30 Baker Street, Portman Square, LONDON, W.1

NEW

REMOVE THAT SHINE
FROM YOUR NOSE AND
COMPLEXION
INSTANTLY!



PRICE 1/6

Nothing so delightful
and effective to use
in removing shine from
the face, has been
offered before.

FREE SAMPLE to
readers of "the
Daily Mirror."

Cut out this adver-
tisement and post
it with your name
and address for a
free dainty sample.

Osborne, Garrett &
Co. Ltd. London, W.1

• DULLA •

NATIONAL ADVERTISING

IS CREATING THE

"DULLA" HABIT.

YOUR CUSTOMERS NEED

"DULLA" BECAUSE "DULLA"

REMOVES NOSE SHINE

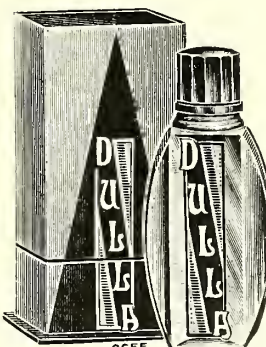
INSTANTLY !

● "Dulla" advertising is appearing prominently and regularly in "Daily Sketch", "Daily Mirror", and "Modern Weekly" right into 1934. Thousands of women cut out the first announcements for a free sample. Each is a live "Dulla" buyer. Order a supply of the best anti-face shine the modern girl has yet been offered, and step right into the big business that is now being done. The ultra-smart pack in red, black and gold and a super showcard (free with each 1 dozen order) will act as powerful display aids.

12/-

doz

**"Dulla" is one of
the guaranteed
"Ogee" Lines**



OSBORNE, GARRETT & CO., LTD.

London - Birmingham - Glasgow - Manchester

THE MOTORIST'S SOAP



Removes dirt, oil and grease in a flash. Its copious lather penetrates every wrinkle, leaving the hands smooth and perfectly clean. Particularly suitable for Motorists, Engineers, and others

whose hands are brought into contact with dirt and grease. The simplicity and ease with which this soap does its work is one of the outstanding features of its success.

PACKED IN THREE
TABLET BOXES

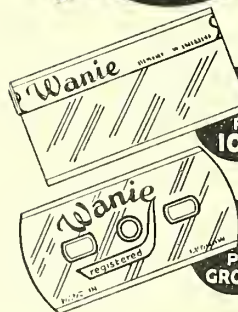


9/- PER DOZ. BOXES
Retail 1/6 PER BOX.

R. F. WHITE & CO. LTD.

TOILET SOAP EXPERTS

MITCHAM, SURREY



WANIE

**AUTO-TYPE
BLADES**

9/- PER 100

NOW!

**A WANIE
for EVERY
RAZOR!**

Send for samples to
Dept. C.D.

LONDON & PROVINCIAL FACTORS, LTD.

146 Theobalds Road, W.C.1, and at 16 Withy Grove, Manchester.

Irish Free State Agents:

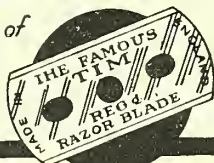
Messrs. W. A. FREEDMAN & CO., 20/21 Merchants Quay, Dublin.

Wholesalers are invited to apply for Trade Terms.

Don't forget to order your stocks of

TIM 4/6

BRITISH BLADES PER GROSS



Tints No. 2

CAUTION

*"Things done well, and with a care
exempt themselves from fear."*—Shakespeare.



It is quite a commonplace that goods must be trustworthy or they will not sell. With hair-dye, in particular, you cannot afford to take risks. Safety lies in Nuctone—it has been proved to be "safe as a shampoo" for years, and will continue so for its manufacture is based on a consistent and infallible formula.

Order from your usual
wholesaler.

Nuctone

SAFE FOR GREY HAIR

STEWART, GOODALL & DUNLOP LIMITED



BOTH-WAYS TOOTH BRUSH

**ATTRACTIVE — EFFECTIVE —
DURABLE**

HARD BRISTLE IN BEST BONE HANDLES

KEEPS ITS STIFFNESS

Gent's 11/-

Lady's 8/-

(in single cartons 1/- per dozen extra)

EYEBROW & EYELASH BRUSHES

BONE Handles, black or white bristles **2/6 per doz.**
ERINOID Handles, assorted colours ... **4/6 "**

ATTRACTIVE SHOWCARD

containing two Sets Bone
Brushes and four Sets
Erinoid (a Set is one each
Eyebrow and Eyelash)
3/9 per card

Same assortment,
unmounted **3/6.**



TRADE MARK

**BIDWELLS,
AXMINSTER**

BIDWELL BIDWELL & CO LIMITED.

SPECIAL OFFER TO REDUCE SURPLUS STOCK



HANDSOME DESIGN TRIAL CASE

In Oak, Mahogany or Walnut, fine finish, tilting tray with leaves which close making table size $50'' \times 19\frac{1}{2}'' \times 30\frac{1}{2}''$ high. Tray has full contents:

30 pairs ea. + & - sphs.
18 " " + " - cyls.
and all accessories. Gold filled rings on all plus lenses, nickel rings on minus. Complete with 6 cell trial frame reduced to £22 : 10 : 0

WHILE PRESENT STOCK
LASTS ONLY

JOHN BAIRD & SONS, Wholesale & Manufacturing Opticians,
Telephone & Extensions: CENTRAL, 541
Telegrams & Cables: SPECTACLES, GLASGOW (A.B.C. CODE)
70 MITCHELL STREET,
GLASGOW, C.1
ESTABLISHED 1889

WESTMINSTER COLLEGE OF PHARMACY

Six Months' Course for Preliminary Scientific and Three Months' Revision Courses for P.S. and C. & D. Examinations commence Jan. 3, 1934

Founder:
G. S. V. WILLS, Ph.C.
Principal:
P. H. WOODNOTH,
Ph.C., F.C.S.
Phone: Reliance 3728

PHARMACEUTICAL PREPARATORY COURSES BY POST

Also Special Revision Papers for December Examinations. Fee 21/-

190 Clapham Road, London, S.W. 9

We invite
your enquiries
for vials, medi-
cal panels and
other bottles.
Also novelties
for packing
perfumes.

A BATH-SALT VASE THAT WILL SELL YOUR GOODS! JACK L.

BRITISH-MADE crystal imitation cut vase suitable for bath salts. Order now. Height $9\frac{1}{2}''$.
18 BASINGHALL ST., LEEDS, 1 Phone & Grams 28447, Leeds.

BARNETT

THE D & P SERVICE WITH VIM

Name and Address on Wallets.

Bonus of three Postcards for customers when they have had 10/- value of work.

Giant Prints $15'' \times 11''$ to retail at 1/6.

Double size prints from V.P.K. of 120 negatives to retail at 2d. and 2½d. respectively

Terms D & P 40% and Enlarging $33\frac{1}{3}\%$ discount. Best work, prompt despatch, Colour work a speciality. Also special terms for View postcards in quantities. If you have special local difficulties consult us and see if we can help you.

Let us arrange a special advertising Stunt for you. Half Plate Enlargements to retail at 6d. and costing you only 3d. each nett.

Handbill and window show material. Write to us for details.

Such advertising parcels can also be arranged for Giant Prints or Double Size Prints.

THE EAGLE PHOTOGRAPHIC SERVICE,
6 CRICKLADE STREET,
SWINDON, WILTS.

"VITAMIN TESTED YEAST"*Yeast specially prepared for medicinal purposes*

GUARANTEED ABSOLUTELY PURE

MIDGLEY & PARKINSON, LTD., Warren Works Pudsey, LEEDS*Sole selling agents for Great Britain—***THE OLD STRAND CHEMICAL & DRUG CO., LTD.**
Audrey House, Ely Place, London, E.C.1**3/3 per 1,000**ALL SIZES
(Carr. paid on 4,000)**AZYMA
CACHETS**FRENCH, MORSTADT,
and the new DRY CLOSING
Special quotations for quantities and for printing*Write for Samples to*
CICERO S. CLARK, Sole Agent
12 RICHMOND ROAD, W.2**"SILBE" BRAND TABLETS**

Known in GERMANY as BRONCHISAN.

For the immediate relief of ASTHMA and BRONCHIAL CATARRH.
Chemists only 1/6, 3/- & 5/-.

SOLE AGENTS FOR GREAT BRITAIN:

OBTAINABLE
THROUGH YOUR
WHOLESALE **"ATMOZON"** 189 REGENT ST.,
LONDON, W.1.
Phone: REGENT 6025.**'FLU PREVENTIVE PENDANT**

FOR WEARING ON THE CHEST

WILL INCREASE YOUR SALES FOR IODINE.

TO RETAIL AT 6d. 33/- per 100 SAMPLE 6d.

BURALL BROTHERS, WISBECH, CAMBS.

ALL CHEMISTS SHOULD STOCK

ABDINETHE GOLD MEDAL HEALTH DRINK. Quick Seller. Big Profits.
Over 60 years' Reputation. "Abdine" is obtainable from the Wholesale
Houses. Attractive Display Material constantly available.**DUNCAN MCGILASHAN LTD., ABDINE WORKS, WESTFIELD RD., EDINBURGH****HÆMORRHOIDS** Conquered at Last!

NEW!

SIMPLE!

SAFE!

PILEZERetail
1/3Wholesale
11/- doz.The remedy that DOES do what is claimed. It will PAY you to stock now
Wholesale: **RASEAL PRODUCTS, 14 Cursitor Street, E.C.4****TENZ TABLETS**are in universal demand. Deodorant and Breath purifying, these
tablets have deservedly earned their popularity by consistent
adherence to quality and care in manufacture.*The Dainty Display box commands sales***"TENZ" sell on sight!**Stocks from all usual wholesalers or direct from:
TENZ LTD. London and Manchester**OTEG
EGG PRESERVATIVE**

Store eggs dry in box for ten months.

SOZOL (1924) LIMITED, 20 Copthall Avenue, London, E.C.2**PUTNAM'S PRICE PROTECTED
POULTRY PRODUCTS PRODUCE
PROFITS**

WRITE FOR TERMS:—

Putnam's Dependable Service
NORTHAM, DEVON**SHADEINE
FOR TINTING GREY HAIR**This popular article is largely advertised
and stocked by all Wholesale Houses.
Trial size 8d. per doz. ... 6/-
1/4 size, per doz. ... 12/-
2/6 size, per doz. ... 24/-
3/9 size, per doz. ... 30/-**The SHADEINE Co., 58, Westbourne Grove, London, W.2****Louis de Luxe Products
ALL TOILET PREPARATIONS**

PROPRIETORS

Low, Son & Haydon, Limited**5 QT. QUEEN ST., LONDON, W.O.2** COURT
TELEPHONE: HOLBORN 6410 EST. 1790. PERFUMERS**TUTORIAL PHARMACY**

(BEING THE 2nd EDITION OF PHARMACY: GENERAL & OFFICIAL)

By J. W. Cooper, Ph.C. This new edition, based on the 1932 B.P., is right
up-to-date. The original instruction methods lighten the tasks of all
candidates of the Qualifying Examinations by making their work simpler,
more logical and interesting. An invaluable guide to examiners' require-
ments. 434 pages. 10s. 6d. net.*Write for full details***PITMAN, PARKER ST., KINGSWAY, LONDON, W.C.2****CUT OUT thickcardboard LETTERS
IN ANY COLOUR. SIZE 1". FOR NOTICES, etc.**Can be fixed 100
anywhere for 2/- Send for samples
and Price Lists**Dept. B, ALLAN MANUFACTURING CO. LTD.**
37 Farringdon Street, E.C.4.Makers of DAYLIGHT (SUNGLO), ELECTRIC and
High-Class Signs of all types.

We supply no one but Chemists and Druggists with

**"SAFEGUARD"
Preventives (Rubber Goods)**

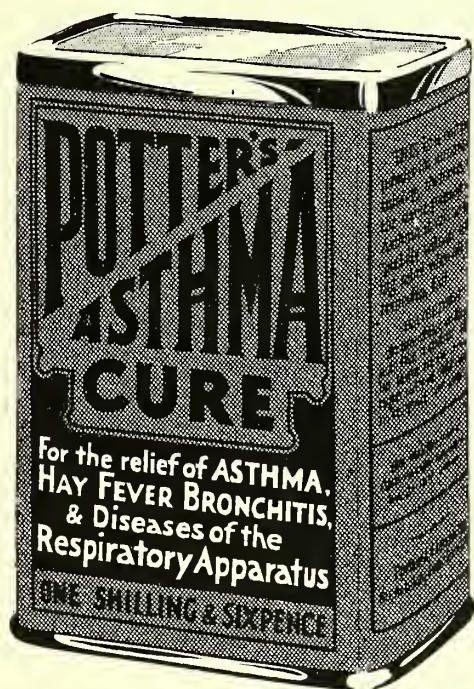
They are of Highest Quality and Packed Hygienically

*Samples and Prices on application***BURGE, WARREN & RIDGLEY, LTD.**
91/92 GREAT SAFFRON HILL, E.C.1

Phone: Holborn 0050. Telegrams: Drugsund, Smith, London

**FREE and POST FREE
NEW CO-RE-GA CARD***Display it and increase your sales***THOS. CHRISTY & Co., Old Swan Lane, London, E.C.4**

Potter's ASTHMA CURE



POTTER'S
ASTHMA CURE
RETAIL
1/6 P.A.T.A. 14/- doz.

*Advertising
is continuous
and carries on
throughout
the year*

LOOK TO
YOUR STOCKS

POTTER & CLARKE Ltd.

60-64 ARTILLERY LANE, LONDON, E.1

Phone: B'shopsgate 4761 (5 lines)

Grams: "Horehound, Phone, London"

MANCHESTER: 77, DANTZIC STREET

MOORLAND brand INDIGESTION TABLETS

October Window Dressing Contest

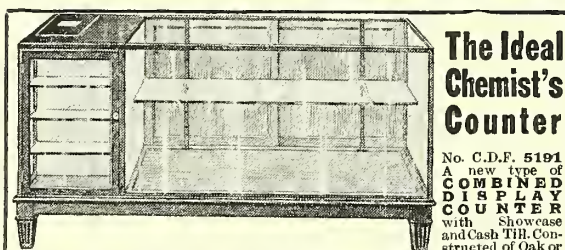
RESULTS

FIRST PRIZE	William Martin, Pharmaceutical & Dispensing Chemist, 181 Antrim Road, Belfast.
SECOND PRIZE	S. Robinson, The Chemist and Optician, Blaenavon, Mon., Wales.
THIRD PRIZE	J. W. Thorpe, 127 Killinghall Road, Bradford.
FOURTH PRIZE	Selles Dispensing Chemists, Ltd., Hallgate, Cottingham.

6 Consolation Prizes

F. Halliwell, M.P.S., 66 Lugsmore Lane, St. Helens.	H. Hinchcliffe, M.P.S., Dispensing Chemist, 69 Milkstone Road, Rochdale.
Bensons' Cash Chemists, 68 Dalton Road, Barrow-in-Furness.	The Spellow Drug Stores, Ltd., 16 County Road, Walton, Liverpool.
A. Goldthorpe, 111 High Street, Plumstead, London, S.E.18.	H. Robinson, 25 South Street, Keighley.

It pays to display Moorlands



The Ideal Chemist's Counter

No. C.D.F. 5191
A new type of
**COMBINED
DISPLAY
COUNTER**
with Showcase
and Cash Till. Con-
structed of Oak or

Mahogany framing. 6 ft. long x 2 ft. wide x 3 ft. high. Top, front and end 1 in. drawn plate glass. The display section is 4 ft. 4 in. long with panelled back doors enclosing 1 glass shelf. The interior is mirrored glass one end. At side is fitted a reliable cash till with showcase front as shown. The showcase is 18 ins. wide and fitted with 3 glass shelves each 4 ins. deep. The case is mirror-lined at back and door is fitted lock.

£15. 0. 0 each

Deferred Payment Terms—12 equal monthly payments of 26/3
Full List of Showcases No. CD 1500 free on request.

DUDLEY & COMPANY, LIMITED, 451 Valloway Road, London, N.17
City Showroom: 65 Fore Street, E.C.

Personal Tuition in— OPTICS

MANY SUCCESSES IN THE EXAMINATIONS.

Your opportunity to

QUALIFY IN OPTICS

PRACTICAL WORK. Personal tuition in the practical work is a distinctive feature. Students can avail themselves of the practical classes held during examination times when they are in London. Expert tuition for the SIGHT-TESTING DIPLOMAS of the Worshipful Company of Spectacle Makers (F.S.M.C.), the British Optical Association (F.B.O.A.), the National Association of Opticians (F.N.A.O.), and the College of Optics (F.C.O.).

Write for Syllabus:—

C. A. SCURR, M.P.S., F.S.M.C., F.B.O.A., F.I.O., F.N.A.O., F.C.O.
50 HIGH STREET, BARNET, LONDON, N.

GARDINER

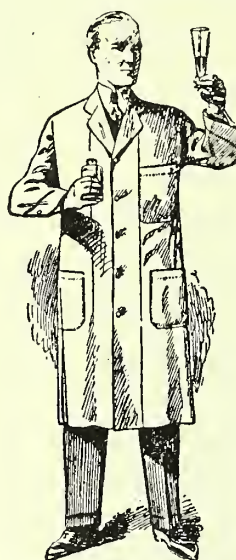
& CO. (The Scotch House), LTD.

1, 3, 5 Commercial Road, LONDON, E.1

2 mins. from ALDGATE, 1 min. from ALDGATE EAST STNS.

Phone: BISHOPSGATE 6751

Overalls made from most reliable materials.
New Price List on application



JACKETS

White Drill	... 4/6, 5/11, 7/11
Khaki	... 8/6, 10/6
Black Poplin	... 12/6
Grey	... 8/6

LONG COATS

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Grey	... 7/6, 9/6, 11/6
Black	... 14/6

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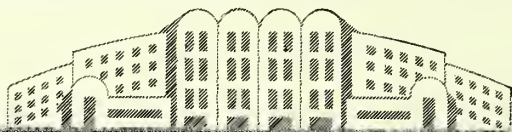
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A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

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News of the Week

Import Duties—Exemption Applications

The Import Duties Advisory Committee give notice of applications for the addition to the Free List of:—

Persian berries.
Quercitron bark.
Sumach leaves (other than ground).
Gum tragacanth.
Cable cores produced by stripping used submarine electric cables.

Any representations which interested parties may desire to make in regard to these applications should be addressed in writing to The Secretary, Import Duties Advisory Committee, Caxton House (West Block), Tothill Street, Westminster, London, S.W.1, not later than January 1, 1934.

The Committee announce that they have decided not to make any recommendation in respect of the application previously advertised for the imposition of an additional duty on carbon rods of all sizes for electric batteries.

Manufacturers and the Merchandise Marks Act

The National Union of Manufacturers state that, in order to be in a position to make further representations to the Board of Trade on the subject, they have addressed to all manufacturers' trade associations a questionnaire inviting their views as to the desirability of reversing the operation of the Merchandise Marks Act. The view of the Union is that all foreign goods upon importation into this country should be marked unless a sufficiently strong case for exemption can be made out by the importer.

Birmingham Analyst's Report

The report of the Birmingham city analyst (Mr. H. H. Bagnall, B.Sc., F.I.C.) for the third quarter of this year states that 1,193 samples were submitted, of which 1,182 were purchased informally. Of the thirty-one samples of drugs analysed (the list comprises almond oil, boric acid ointment, boric acid, borax, citric acid, camphorated oil, tincture of iodine, seidlitz powders and tartaric acid), only one (seidlitz powders) was found to be incorrect. With regard to two samples of full-cream milk powder, one had no label indicating the number of pints of milk to which 1 lb. of the powder was equivalent, and the other showed that 1 lb. was equivalent to a less quantity of milk than that indicated on the label. Of the samples taken from the various dispensaries under the control of the Public Health Department, two were not up to the standard. These were liquid paraffin, which was not of the correct viscosity, and boric acid ointment, which contained 13.1 per cent. in excess of the proper amount of boric acid.

Middlesex County Council Dispensers

A report presented to the Middlesex County Council states that since the adoption of the Council's scale of salaries of medical and other staffs in 1931 (C. & D., 1931, I, 259) it has become evident that the scales for pharmacists and assistant dispensers are hardly adequate. Certain additions to the present rates of payment are recommended, the principal result being that where less than three assistants are employed, pharmacists will be paid at the rate now applicable to pharmacists in hospitals employing two assistants; and the present scale of salary for pharmacists at hospitals employing one

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assistant or none will be restricted to pharmacists employed in the Council's sanatoria. Chief dispensers will now commence at a salary of £250 per annum, rising by annual increments of £10 to £300; and other assistant dispensers will commence at £200, rising by stages of £7 10s. to £250 per annum.

Birmingham

Pharmacy was represented by Alderman Jeffrey Poole and Councillor Hume at the opening of the City Municipal Bank by Prince George on November 27.

From January 1, 1934, the subscription for new members of the Photographic Dealers' Association will be 20s. (instead of 10s.) for the first year, but an immediate payment of 12s. 6d. provides membership up to December 31, 1934, with future annual subscriptions of 10s.

Liverpool

Mr. John Rae, former secretary of the Liverpool Chemists' Association, who underwent an operation on November 15, is reported to be progressing as well as can be expected.

Liverpool photo-finishers have decided to adopt the standard scale of charges of the Photographic Dealers' Association for developing and printing. A resolution to this effect was adopted at a meeting attended by representatives of about twenty firms.

Members of the Liverpool Branch of the Guild of Public Pharmacists visited the new Cancer Hospital and Radium Institute on November 23. The tour included wards, x-ray and radium departments, and the dispensary, where an interesting display of apparatus was arranged. A vote of thanks to the chairman (Mr. Henriksen) was proposed by Miss Edis.

Sheffield

Mr. William Glass has been appointed sales manager of the safety razor and blade department of Darwins, Ltd.

At Sheffield Police Court, on November 27, Miriam Green, Bert Cartledge and James Cooper, shopkeepers in various parts of the city, were each fined 5s. for having sold mint adulterated with about 20 per cent. of ailanthus leaves. Carter & Sons (Sheffield), Ltd., manufacturing chemists, Attercliffe Road, were fined £20, with costs, as suppliers of such mint to the retail trade. Notice of appeal was indicated in the last case.

Miscellaneous

PHARMACY ACTS.—In Harrogate County Court, on November 24, the Council of the Pharmaceutical Society of Great Britain obtained judgment in the sum of £5, with costs, against John H. Boothroyd, Park Parade, Harrogate, for having unlawfully used the title "chemist." The defendant, who did not appear, wrote admitting that he had styled himself a chemist, but not a qualified, registered or pharmaceutical chemist.

GENERAL MEDICAL COUNCIL.—We are informed that any orders for the office edition of the Medical Register, 1934, published for the General Medical Council at the special price of 10s. a copy, post free, must be received, with a remittance, at the office of the Council not later than December 31, 1933. The Council also prepare monthly lists of names added to, and removed from, the Register.

IN THE COURTS.—At Plymouth Police Court, on November 22, L. Pow, ship's fireman, was fined £10 for unlawfully concealing raw opium.—At North London Police Court, on November 24, Harry Keane (35), described as a chemist, of Waltham Cross, was remanded on a charge of fraudulently converting to his own use toilet bottles received on account of Andolin, Ltd., between April 12 and November 22. Bail was allowed.—The motion by Edwards Harlene, Ltd., against Original Vegetable Beauty Products, Ltd., for an injunction (*C. & D.*, November 25, p. 634) was again mentioned to Mr. Justice Bennett in the Chancery Division on November 24, and by his lordship's consent was again allowed

to stand over.—At Wealdstone Police Court, on November 28, analytical evidence was given in a case in which Frederick P. Jones, described as a tailor's cutter, was charged with unlawfully administering, or causing to be administered, poison to his wife. Mr. W. K. Thorns, Cheam, said he tested tea and found arsenic in the proportion of 0.07 per cent., calculated as arsenic trioxide. In half a bottle of medicine he found arsenic to the extent of 0.06 per cent. Mr. J. R. Nicholls, a chemist in the Government Laboratory, said that in some medicine submitted to him was 1.6 gr. of lead arsenate, equivalent to 1.7 gr. of lead arsenate per fluid ounce. He took washings of some towelling, and the turbid fluid contained $7\frac{1}{2}$ gr. of lead arsenate.

Scottish Notes

Scottish Pharmaceutical Federation

A meeting of the Executive Council of the Scottish Pharmaceutical Federation was held in Edinburgh on November 22, Mr. Alex A. Dick (president) in the chair. Ten applications for membership were passed. The following indemnity claims were reported:—(1) Against a member for £300 by a person who tripped over matting on the pavement outside the member's shop. Not yet settled. (2) Against a member in connection with carbolic acid applied to a wound on a girl's face instead of carbolic lotion, it being alleged that the chemist was asked for carbolic lotion. Not yet settled. (3) Against a member for £2 17s. in respect of damage to customer's clothing by cough elixir, alleged to be a result of a faulty cork. Claim repudiated. Correspondence read included a letter sent by the Federation to a multiple company to the effect that some of their advertisements were not considered altogether fair to their Scottish colleagues, and suggesting that their advertisements might be worded in such a way as not to cause offence to Scottish chemists nor reflect in any way upon the quality of goods sold or upon the service given by them.

A member was advised by the Federation's solicitors that, as there was no agreement between him and his employee to the contrary: (1) As the employee is paid weekly, one week's notice is sufficient; (2) there is no universal custom in the trade in Scotland to give one month's notice; (3) it is unnecessary to give this notice in writing; (4) he need not state his reasons for giving notice; and (5) wages can be offered in lieu of notice. On the recommendations of the General Purposes Committee, it was agreed to write to the manufacturers of proprietary lines which are advertised for dispensing purposes, and do not give a reasonable profit, with a view to an adequate profit being obtained, and the matter was remitted to the General Purposes Committee to take the necessary steps. It was agreed to write to the General Council of Panel Chemists requesting them to take immediate steps to have the 6.3 per cent. deduction from N.H.I. accounts abolished. Reference was made to the composition of the Poisons Board, and regret was expressed that of the three additional members of the Board appointed by the Secretary of State, none of these was a practising retail chemist, and that in fact the whole Board, consisting of nineteen members, did not contain a practising retail chemist. It was decided to write to the Proprietary Articles Trade Association suggesting that in the event of a vacancy occurring in the Council at any time, the Council might be so good as to appoint a Scottish retail chemist to fill the vacancy, and that the Federation would be pleased to submit a name.

Brevities

Mr. Peter Ferguson, chemist and druggist, 1272 Argyle Street, Glasgow, has been appointed a justice of the peace for the County of the City of Glasgow.

The staff of Johnston & Adams, chemists, Dundee, presented Mr. H. Henderson, manager, with a gold watch on the occasion of his leaving to take up business for himself.

Mr. J. A. McKenzie, chemist and druggist, has been appointed representative for North-Eastern Scotland of Duncan, Flockhart & Co., manufacturing chemists, Edinburgh.

Irish Notes

Pharmaceutical Society of Ireland

For the recent Assistants' examination held by the Pharmaceutical Society of Ireland, thirty-eight candidates entered, out of which the following passed (arranged alphabetically):—Brady, Teresa R.; Burke, Judith; Coghlan, Brigid; Dillon, Monica B.; Ennis, B.; Enright, Sarah; Hennelly, F.; Hunt, P.; Hurson, J. A.; Lowe, A. M.; Myles, J. P.; O'Donovan, M. M.; O'Farrell, S. T.; Toher, J. D. For the Registered Druggists' examination, of the four candidates who entered, one (P. J. Plunkett) passed.

Irish Chemists' Golfing Society

The annual meeting of the Irish Chemists' Golfing Society was held in Dublin on November 22, Mr. J. J. Roche (captain) in the chair. There was a good attendance of members, and an interesting discussion took place on the work of the year, following upon the report of the secretary (Mr. A. F. Roche). Mr. R. Bates (treasurer) reported upon the finances of the Society, after which the meeting proceeded to the election of officers for the coming year. Mr. Joseph Costello (Galway) was proposed as the new captain, and his election was carried unanimously. Tributes were paid to Mr. A. F. Roche and Mr. Robert Bates for the capable manner in which they had filled the offices of secretary and treasurer respectively, and both Mr. Roche and Mr. Bates were unanimously re-elected. The selection of a venue for next season's annual outing was considered at length, and the choice fell on Bundoran. Last year's

dance, organised by the Society, was so successful that it was decided to hold a similar function this year. The arrangements were again left in the capable hands of Mr. F. X. Meagher. A resolution giving power to the Handicapping Committee to revise and fix handicaps for the season was adopted. On the suggestion of Mr. E. McManus (Chapelizod) an interesting competition, designed to keep the members of the Society in close touch during the winter months, was agreed to. Cordial votes of thanks were accorded to last year's donors of trophies and prizes, and expressions of thanks to Mr. J. Ryan and the outgoing officers were passed.

Brevities

Mr. M. P. M'Goldrick, Ph.C., is opening a new pharmacy at O'Connell Street, Galway.

In the recent window-dressing competitions at Bangor (co. Down) Mr. William Hanna, Ph.C., Main Street, secured a second prize.

Mr. J. Costello (a member of the Council of the Pharmaceutical Society of Ireland), who recently underwent an operation for appendicitis, is reported to be progressing favourably.

The second reading of the Dangerous Drugs Bill was moved by the Attorney-General in the Dail, and passed, on November 22. An analysis of the Bill was given in our issue of November 25 (p. 635).

A new section of the Association of Irish Industries has been formed, comprising the veterinary medicine manufacturers, and the following have been elected members:—The Ovelle Co.; Day, Son and Hewitt (Ireland), Ltd.; W. Murphy & Co., Ltd.; Henry Bell, Ltd.; Harvey & Co. (Dublin), Ltd.; Stewarts (Chem.), Ltd.

Topical Reflections

By Xrayser

Registration Fees

do not seem ever to have been demanded by the Pharmaceutical Society of Great Britain from candidates who have satisfied its examiners that they were fit and proper persons to be registered as chemists and druggists or as pharmaceutical chemists. The reason for this appears to have been the non-existence of any by-law authorising such a demand, added to which everyone seems to have been content to assume that success in the examination test was sufficient to justify registration without further question. Moreover, care has always been taken by those responsible for conducting the affairs of the Pharmaceutical Society that the revenue derived from examination fees was more than sufficient to cover the cost of perpetual registration. But now, as you point out (*C. & D.*, November 25, p. 647), the position is complicated by the inclusion of all registered persons as members of the Pharmaceutical Society, who must each pay an annual retention fee if desirous of remaining in the category of registered pharmacists. So far as continuance in the list of registered persons is concerned, no question remains to be answered; but the initial registration of newly qualified persons does present a problem calling somewhat urgently for solution, and the *C. & D.* has rendered another service to pharmacy by directing attention to what now seems an obvious omission in official pharmaceutical arrangements. Someone must have been napping when the section of the new Act containing the reference to fees payable on registration as a pharmacist was allowed to pass without question.

Irish Affairs

received much attention in your columns last week, and I was greatly interested as a well-wisher of Irish pharmacists in your reports of what has been happening in Dublin and Belfast. Members of the older

Society have my sincere sympathy in that they now seem likely to be afflicted with a new Dangerous Drugs Act. Your comparison of the provisions of the Bill now before the Dail Eirann with the Act of 1920 (p. 635) should be found extremely helpful, and it is greatly to be hoped that the final arrangements agreed upon may prove to be less irksome than were some of those which were inflicted upon us. Indications of progressive development are manifest in the report of the Council meeting in Dublin (p. 636), particularly in connection with the proposed new building scheme, while the Council of the Pharmaceutical Society of Northern Ireland is to be congratulated on having entered into occupation of the handsome new premises and held its first meeting there (p. 638).

Reports of Festivities

in which chemists seem to be indulging generally may doubtless be regarded as providing a fair idea of the condition of business in the retail drug trade; and I should be disposed, if asked for an opinion, to state that things are looking up at the present time. Dinners, dances, whist drives and smoking concerts all appear to attract sufficient numbers to justify their being carefully organised and conducted as planned, so let us hope that we are really getting away from the bad time and finding improved business conditions which may reasonably be assumed to be fairly stable. As usual the festivities are interspersed with snatches of serious talk, particularly at dinners, and we find that most of the important speeches delivered as aids to digestion, or the reverse, are more or less tinged, if not actually pervaded, with references to the Pharmacy and Poisons Act. It is good to find that Liverpool continues to keep up its reputation for pharmaceutical benevolence (*C. & D.*, November, p. 640). The city's record in this respect calls for most unqualified approval.

Action for Alleged Libel

IN the King's Bench Division of the High Court, London, on November 27, 28 and 29, Mr. Justice Horridge and a special jury heard an action brought by Wynter Brothers & Co., Ltd., Low Green Works, Great Horton, Bradford, claiming damages for alleged libel contained in an article entitled "The 'Dynamite' Medicine Men" in the issue of "John Bull" dated June 13, 1931. The defendants were Odhams Press, Ltd., and Sir Wyndham Childs; the address of both defendants was given as Long Acre, W.C.2. The plaintiffs also claimed an injunction to restrain the defendants from repeating, circulating, distributing or otherwise publishing the alleged libel or any libel concerning their business. The defendants admitted publishing the article complained of, but denied that the words were defamatory. Alternatively they said that the words were fair comment on a matter of public interest, and in the further alternative pleaded that, with or without the meanings put upon them by the plaintiffs, the words were true in substance and in fact. Mr. Norman Birkett, K.C., and Mr. G. O. Slade appeared for the plaintiffs; Sir Patrick Hastings, K.C., Mr. Theobald Mathew, Mr. Cartwright Sharp and Mr. P. B. Morle were for the defendants.

Statement of the Plaintiffs' Case

Mr. Birkett, opening the case for the plaintiffs, said Odhams Press were the publishers and printers of "John Bull," and Sir Wyndham Childs was the author of the article complained of. The plaintiffs said the article meant that they were dishonest traders who saddled their customers with goods far in excess of the quantity ordered, either by fraudulently altering the orders themselves or by inducing the customer to sign the order by fraudulently representing that a less quantity had been inserted than was actually the case. The libel was a very serious one indeed, said Mr. Birkett. The gist of it was defendants had said of the plaintiff company that their travellers were dishonest in their methods, and that the company continued to employ them with the knowledge that they were in fact dishonest. To say the least, it was as grave and damaging an accusation as could possibly be made. The plaintiffs were an old-established concern in Bradford which had carried on business since 1859. It was a business of manufacturing chemists, manufacturing thirty-three different lines of goods. They made such things as shaving cream, hair cream and brilliantine, and also specialised in two things which would be the principal matters with which the jury would have to deal—preparations for the feet. These things were called Amovon Paste, which was an ointment for the feet, and the Easiped, which was a kind of pad for the feet. The products of the plaintiff company, Mr. Birkett continued, were very high class. The "John Bull" article made no criticism of the quality of their goods, and in fact no criticism could be made. Actually the article said that nobody could complain of the products of the firm.

The plaintiffs' business had flourished, and in some years its turnover had amounted to about £14,000. Its customers were very largely chemists up and down the country, and also boot and shoe dealers and hairdressers. Mr. Birkett said a large number of the complaints concerned a traveller named Perry, who would say in the strongest possible terms that in taking orders he had never done anything dishonourable, fraudulent or tricky. It might be that people sometimes ordered more goods than they really wanted, and that when they got them they were appalled at the amount. In 1904 the plaintiff company was acquired by Mr. Walter Galloway, of Bradford, and in 1907 it was turned into a private limited company in which Mr. Galloway owned most of the share capital. There were 101 cases in which disputes had arisen. Of these, forty-eight con-

cerned chemists and thirty-nine boot and shoe dealers. There had been a great deal of litigation, but Wynter Brothers had never lost one case in which the customer had complained that they had sent a greater quantity of goods than had been ordered. During the time of these disputes thousands upon thousands of orders were delivered by plaintiffs concerning which no question had arisen. When disputes arose Mr. Galloway personally caused inquiries to be made and had answers sent immediately to the customers. Mr. Birkett read from a large bundle of correspondence passing between the plaintiffs and some of their customers to whom reference was made in the "John Bull" article complained of. If the article was false, he said, there was no question that it was defamatory. "John Bull" was read by a huge number of people, and the article was bound to have an adverse effect on plaintiffs' business. In fact this had already happened.

Mr. Charles Perry, a traveller employed by the plaintiffs, said he had obtained an aggregate of 5,400 orders. He had never forged any of them, nor had he obtained them dishonestly by representing that he was writing down a smaller quantity than was actually the case. Between 1925 and 1928 he received salary and commission, with a bonus on sales above a certain amount. After January 1, 1928, he was paid a salary and given an allowance for expenses.

Second Day's Proceedings

When the hearing was resumed on November 28, Mr. Perry concluded his evidence. He said for the first fortnight after he had started to work as a traveller for the plaintiff firm he simply took verbal orders from customers. Later, however, because some people said they had ordered dozens of single articles, instead of dozens of cards, he got chemists to sign their names on the order form. Following allegations made against him by Mr. Davenport, a chemist, that he had altered the word "dozens" on an order into "grosses," he had an interview with Mr. Mallinson, secretary of the Retail Pharmacists' Union. As a result of this he made a change in the manner of obtaining an order, getting the customer not only to sign his name on the order form, but to put down, in his own figures, the total quantity of goods ordered. On the order forms, where the order was for dozens instead of grosses, the printed word "gross" was struck out and the word "dozen" substituted. Mr. Slade: Have you noticed any change in the attitude of your customers since the publication of the article in "John Bull"?—Yes, a terrific change.

Answering Sir Patrick Hastings, who cross-examined, Mr. Perry admitted that in addition to the 101 cases referred to there had been complaints from other customers. He also agreed that 91 of the 101 complaints were against him. He agreed that a peculiarity of the 101 complaints was that in almost every one the customer had written denying that he had ordered the amount of goods sent. He did not agree that another peculiarity was that not one of the 101 customers had been supplied with a copy of his order. Whenever a customer had asked for a copy he had received one, said Mr. Perry. Mr. Mallinson of the R.P.U. was the man who started the "grosses for dozens" slogan and drilled this idea into the minds of the chemists, he said. Replying to another question by Sir Patrick Hastings, he agreed that, substantially, in none of the 101 orders referred to had he put the total amount of money to be paid for the goods on the order form.

Sir Patrick Hastings: Many of the customers you called on had little shops in villages, and you landed them with orders for £13—enough for 1,300 feet?—That is not true. Are you ashamed of making Mrs. — buy £13 worth of goods?—Not a bit. I did not make her do it. She bought what she thought she wanted. Mr. Perry also denied that he got a woman in a small shop to sign an order for a quantity of goods which he knew

she would have on her hands for years. A copy of an order which had been cancelled by the customer was handed to the witness by Sir Patrick, who said: I suggest that that shows what was your method, and that you obtained an order and wrote it out, but there were no figures by which the customer could see the total of the amount of the order. Referring to another case, Sir Patrick Hastings said it was substantially the only one in which the customer had a copy of the order before he received the invoice. Mr. Perry said he did not think that that customer obtained the copy of the order from him. "He stole from me half a dozen order forms by retaining them," he added. "Several customers had copies of their orders before they received the invoices."

Sir Patrick asked Mr. Perry about county court actions taken by the plaintiffs. "I suggest that they have about 300 each year," he asked. Mr. Perry replied that he did not know. Asked about what Sir Patrick described as "a busy month for complaints by customers," Mr. Perry said this was the result of a crusade against his firm led by Mr. Mallinson of the R.P.U. It was in August 1929. "Why should people want to conspire against your firm?" asked Sir Patrick. "I do not know," was Mr. Perry's reply. He said that chemists and boot dealers all over the country were conspiring to smash up Messrs. Wynters. Why did they want to smash you up? Your manufactures are good, aren't they?—I do not know why they should want to do so. The reason why customers all over the country said they were tricked, said Mr. Perry, was because Mr. Mallinson put the idea into their heads. "Why should Mr. Mallinson do this?" asked Sir Patrick. Mr. Perry: He has to do something to earn his salary. (Laughter.) And to do that he wants to ruin your firm?—Yes. Is his salary going to go up much when you are ruined?—Probably his members' estimation of him would go up.

Sir Patrick Hastings proceeded to take the witness through a file of correspondence dealing with each of the 101 cases. Mr. Perry said in the case of one woman customer who complained that she had received an invoice for a far larger quantity of goods than she had ordered, the customer herself had filled in the amount of the order. Mr. Perry explained the similarity of complaints by customers in different parts of the country by saying that a traveller for another firm had probably shown them a copy of an article about his firm which was published by the Retail Pharmacists' Union. These complaints would not have been made but for a conspiracy against the plaintiffs. Asked if there was any possibility of a mistake in his customers' complaints, Mr. Perry said that their statements were "downright lies." "We can convince the whole world that all these orders were as straight as a die," he declared. "I have never gone round begging orders since I have been with the firm." There were four newspapers, chemists, boot-makers and hairdressers all over the country in the conspiracy, said Mr. Perry. Sir Patrick Hastings: And they are in the conspiracy to smash up Wynter Brothers?—Yes. Why?—Because they believe they have a grievance. It has been drilled into their heads.

Third Day's Proceedings

Sir Patrick Hastings concluded his cross-examination of Mr. Perry when the hearing was resumed on November 29.

Referring to a certain customer, Sir Patrick said: I am going to suggest that not only did you try to trick the customer, but you resorted to a very clever subterfuge to get out of the difficulty. Mr. Perry denied this. Sir Patrick suggested that the customer, after having signed the order, was entirely misled as to the quantity he was going to get. Mr. Perry did not agree that he was misled. Sir Patrick: I suggest that you also told him he was going to be a sole agent?—No, I have never mentioned sole agency to anybody. So if a large number of witnesses come and say you promised them the sole agency, that is a lie?—Yes.

Mr. Perry denied that after he had taken the order the customer followed him to another town to ask him to alter his order, but that he (Perry) said he could not do this as he had already telegraphed the order. And did

he say that he would telegraph?—No. Did he ask for your employers' address, and did you give him a false address in London?—No, I gave him my London address, not the address of my principals. I suggest that you are lying?—I am not. Did you go, immediately he had left, to the post office and send a code telegram to your principals telegraphing the order?—Yes, I did. The original order had been posted. Asked about his code, Mr. Perry said he worked on the words "brave scout." Sir Patrick Hastings: Do you know that this man received information from the Post Office that there was no such firm known at the address you had given him?—No. Mr. Perry said he gave this customer his personal address because he had promised that, when he came to London, he could get him some theatre tickets. "Do you know," asked Sir Patrick, "that this customer then communicated with the police and that the police gave him the proper address of your principals?" Mr. Perry: Yes, I instructed them to do so. And the next morning the police came to you?—Yes. Mr. Perry denied that the police came to see him because the customer had telegraphed to his principals at an address where they were not known.

Sir Patrick read a letter written by the customer to the plaintiff firm asking them to cancel the order. He also read the reply, in which plaintiffs said this could not be done because the goods had already been packed. Sir Patrick Hastings said that Mr. Perry reported to his employers that the customer was satisfied and agreed to the order given. "I suggest," he said, "that that was a deliberate and intentional lie." Mr. Perry: That is not so. You know now that the customer telegraphed at once after he left you?—I do not know. Do the police often come and have a chat with you after you have booked an order?—No, this was the first occasion. Do you mind the police coming to ask you questions?—I do not mind. Do you know now that they came because this customer had been given a false address?—No. What had they come for?—To get Wynter Brothers' address. Did you ask them why they wanted their address?—The policeman said he wanted it, and I gave it to him.

Sir Patrick suggested that to dispose of the goods supplied the customer would have to devote himself to "corus" for years. Mr. Perry replied: "It would not take him six months." Mr. Perry, in further cross-examination, said he could face his customers at any time. There was such a thing as a customer giving an order and then regretting it. He added that Mr. Mallinson, of the Retail Pharmacists' Union, wrote to them, "All chemists are not angels." Sir Patrick: You have told us they are all conspirators. (Laughter.) Mr. Perry said he thought there were people who had told lies to defraud Wynter Brothers because of matter they had seen in a trade paper. He agreed that if what counsel had been suggesting was true it was right that it should be stopped. There were many complaints from indignant shopkeepers all over the country, but only one trader had sued the plaintiffs. Sir Patrick: If the plaintiffs gave instructions that every order should indicate the value of the goods ordered and that the customer should have a copy of the order, would the plaintiffs lose their business?—I do not think so. Would it ruin it so far as you are concerned?—I do not think so.

In re-examination, Mr. Perry said he left with customers duplicates of their orders when requested. Mr. Birkett referred to a warning issued to chemists by the Retail Pharmacists' Union with regard to orders for the plaintiffs' goods, and Mr. Perry said most chemists were members of the Union and its Supplement was sent to them monthly. He denied he had ever misrepresented the amount of an order, or had been dishonest.

Mr. E. C. Waddington, a traveller of the plaintiffs, stated that it was not customary for travellers to put on the order form the value of the goods. Sir Patrick Hastings intimated that he would base the defendants' case on Mr. Perry's methods. Mr. Waddington said the article in "John Bull" had affected his work, and the plaintiffs had lost practically all the hairdressers' custom.

Another salesman of the plaintiffs', Mr. H. Simmons, deposed that the publication of the article had "killed" his work. The hearing was adjourned.

Legal Reports

A Designer's Agreement.—In the King's Bench Division of the High Court, London, on November 28 and 29, Mr. Justice Roche heard an action by Mr. Achilles Democrates, St. Augustine's Road, N.W., against Energen Foods, Ltd., Bridge Road, Willesden, N.W., in which he claimed damages for breach of contract. His allegation was that in letters of January 1932 the defendants agreed that he should design for them a machine for making batons (a species of bread roll), the machine not to cost more than £150 and to be satisfactorily installed and working within a reasonable time. Plaintiff was to receive £100 and a sum representing 25 per cent. of the total saving effected by the machine for the year ended March 31, 1933, and 10 per cent. of the sales value of any such machines sold to any third parties up to a total number of 100. The machine was installed by June 24, 1932; its cost was not more than £150 and it was satisfactory. Nevertheless, the defendants had repudiated the agreement. The defence was a plea that the machine designed by plaintiff was not installed on March 31, 1932, although it was an express term of the contract that it should be, subject to delay by the manufacturers. The machine was not delivered until June 24, 1932, which the defendants submitted, was not within a reasonable time after the signing of the contract. In addition, the machine was not satisfactory. There was a counterclaim for breach of contract. Expert evidence was given that the plaintiff's machine would satisfactorily roll any dough ordinarily required; but Mr. Harry Bunker, the defendants' works manager, said he never saw one baton produced from plaintiff's machine that would pass his employers' test, which it was admitted was an exacting one. Mr. Justice Roche held that having regard to the nature of the requirements of the defendants a reasonable time for the installation of the machine did not expire on July 1, 1932, and there seemed some weight in the plaintiff's allegation that he did not arrive at a satisfactory result because he was not given more opportunity. In the circumstances the defendants would have to pay £100 and 40s. nominal damages, and the costs of the action. They were nearer the solution of their problem because of the plaintiff's efforts.

Dismissal of an Assistant.—In Shoreditch County Court, London, on November 28, before Judge Cluer, Mr. J. Simmons, chemist and druggist, East Tenter Street, E., sued the proprietors of Marshalls (Chemists), Ltd., Kingsland High Street, E., to recover four weeks' salary, £17. Mr. I. H. Jacob appeared for the plaintiff, and Mr. Barratt for the defendants. Mr. Jacob said the claim was for four weeks' salary in lieu of notice. The plaintiff saw an advertisement in *THE CHEMIST AND DRUGGIST* Supplement for a qualified chemist. He saw Mr. Marshall, and was engaged as from October 2. He was employed for two weeks, and then he was told he could have two weeks' notice. He insisted on the customary month, as everyone in the trade got, but was told to go. The plaintiff gave evidence in support of the opening statement. In cross-examination, he agreed that if he got an 8-oz. prescription, it would make a good deal of difference if it was made up as a 6-oz. Mr. Barratt: And you made that up, despite the fact that Mr. Marshall told you no less than three times not to. Judge Cluer: Is it a medicine to drink?—It is a gargle. Mr. Barratt: Why did you make it up as a 6-oz.?—The person who brought the prescription had a 6-oz. bottle. He declined to pay 2d. for a new 8-oz. bottle, and said 6-oz. would be sufficient, and I made it up. In answer to further questions, the plaintiff said he had had considerable experience of dispensing, and he admitted that on the prescription there was a column for the pricing department of the Ministry of Health. This prescription went up, and of course would be priced as an 8-oz. prescription. He was asked if he did not think it would endanger the position of the defendant, who was making up panel prescriptions, if it became known to the Ministry of Health that he was giving 6-oz. for 8-oz. prescriptions, and witness said he

did not think it would endanger him at all. Mr. Barratt: Do you not think this is a fraud on the taxpayer?—Oh, no; not in a case such as this. I did what the patient wanted. Judge Cluer: I don't know what he thinks about it, but it is going to make a decided difference if you make up 200 prescriptions in this way. Mr. Barratt: This is not the first time you were pulled up for inaccuracy?—Oh, no. Did not Mr. Marshall pull you up for the service of saltpetre? Did you not supply four ounces without weighing it?—Oh, no. Then on another occasion a customer called and wanted a bottle of cascara tablets. You filled a bottle from bulk, without counting them?—Yes, the bottle holds approximately 100. When you were first engaged, it was on a month's trial?—No, it was not so. Mr. Joseph Reed, secretary of the West Ham Branch of the Pharmaceutical Society, and chairman of the West Ham Pharmaceutical Committee, said he had forty years' experience. The custom of the profession was for a manager to receive one month's notice. Mr. Barratt: I am not going to contest that. It is quite obvious what my defence is. For the defence, Mr. Sidney Marshall, in evidence, said he was a director of the defendant company. He engaged the plaintiff and said he would give him a trial for a month. On the second week that he was there, he served $\frac{1}{2}$ lb. of saltpetre by putting his hand in the jar and serving it without weighing it. Then on another occasion he was asked for a 100 bottle of cascara tablets, and he filled the bottle from bulk. Witness counted them and found 129. The prescription for the gargle was for 8-oz.; he saw the plaintiff was making up 6-oz., called his attention to the fact three times, and said that 8-oz. must be made up. After the customer had gone out he asked him what happened, and he replied that he gave him 6-oz. Judge Cluer: And that was after your very definite instructions not to do so? The Defendant: That is so. The Ministry of Health, your Honour will understand, pay on the original prescription, and I have no right to serve a 6-oz. for an 8-oz. Judge Cluer: Yes, I can see there is a serious risk of being taken off the panel. Witness, continuing, said he told the plaintiff he would have to go, as he had no confidence in him. He said that if the plaintiff liked he could stop another two weeks, to see whether he could get another job. Whereupon the plaintiff turned round in front of his (defendant's) daughter and said, "You swine, I will take you to court." In cross-examination, he said that the patient in this case was in the shop a quarter of an hour. Mr. Jacob: If you knew it was going to cause such serious trouble with the Ministry of Health if this was discovered, why did you let the 6-oz. bottle go?—Defendant: I had other work to do in the shop. I told him he would make a good first assistant, but not a manager. Judge Cluer said that surely it was sufficient ground for the terminating of employment such as this, when the plaintiff served a 6-oz. bottle instead of an 8-oz. bottle. Why did he not alter it when he was told? Mr. Jacob: Mr. Marshall walked away before he gave a reason why, which was that the customer said he only wanted 6 oz. Judge Cluer: I can see no reason whatever for him not serving as it was desired. The dismissal is justified. There will be a verdict for the defendants, with costs.

Gazette

Bankruptcy Acts

RECEIVING ORDER AND ADJUDICATION

STATHERS, A. B., 19 South Street, Scarborough, "druggist."

REPRINTS of "The Spectroscopic Investigation of Gum Acacia," a British Pharmaceutical Conference paper by Dr. S. Judd Lewis and Mr. J. Wombwell, have been issued by the Pharmaceutical Press, 17 Bloomsbury Square, London, W.C.1.

New Companies and Company News

P.C. means Private Company and R.O. Registered Office

ROY & FRYER, LTD. (P.C.).—Capital £500. Objects: To acquire the business of chemists and opticians heretofore carried on by Roy & Fryer at 187 Queens Road, Hastings.

WILLIAM ALEXANDER, LTD. (P.C.).—Registered in Edinburgh. Capital £2,000. Objects: To carry on the business of chemists, oilmen, etc. R.O.: 173 St Vincent Street, Glasgow.

E. M. VARLEY, LTD. (P.C.).—Capital £500. Objects: To acquire the business of a retail chemist carried on by Eleanor M. Varley at 3 Station Parade, Newquay, Cornwall, as E. M. Varley.

HEIGHTS LANE PHARMACY, LTD. (P.C.).—Capital £200. Objects: To carry on the business of consulting and manufacturing chemists, opticians, etc. Solicitors: John Greaves, Prudential Buildings, Iwgate, Bradford.

RUSS, LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of dispensing, consulting, research and analytical chemists, and druggists, opticians, etc. R.O.: 16 Church Street, Stoke Newington, N.16.

MORRIS BRUSHES, LTD. (P.C.).—Capital £500. Objects: To carry on the business of toilet brush manufacturers and dealers in toilet requisites and sundries, etc. R.O.: 15 Abingdon Road, Kensington, W.8.

ALFRED MAIR, LTD. (P.C.).—Capital £400. Objects: To carry on the business of chemists and druggists, manufacturers of and dealers in photographic requisites, etc. R.O.: 54 Queen Anne's Gate, St. James's, S.W.1.

VAL PRODUCTS, LTD. (P.C.).—Capital £100. Objects: To carry on the business of wholesale and retail manufacturers of and dealers in pharmaceutical, toilet, and medicinal products, etc. R.O.: 45 Carbery Avenue, Acton, W.3.

BIOCHEMICA, LTD. (P.C.).—Capital £100. Objects: To carry on the business of wholesale and retail druggists and chemists, manufacturers of preparations with special reference to biochemical remedies, etc. R.O.: 14 Clarges Street, W.1.

A. G. WRENCH, LTD. (P.C.).—Capital £500. Objects: To carry on the business of pharmacists, druggists, herbalists, manufacturers of chemicals and drugs, photographic equipment and materials, opticians, etc. R.O.: 132 Cherry Orchard Road, Croydon.

ENGLISH MOULDINGS, LTD. (P.C.).—Capital £2,500. Objects: To enter into agreements (1) with Alex. Wright and Henry S. Newman and (2) with the said Henry S. Newman, to manufacture and deal in any or all organic and inorganic chemicals and products, natural or synthetic resins, plastic substances, etc. R.O.: 104 Great Portland Street, W.1.

HYDREXIT, LTD. (P.C.).—Capital £1,500. Objects: To equip and maintain a factory for the purpose of manufacturing waterproofing compounds, cement hardeners and insulation materials; to acquire the manufacturing rights within the British Empire, trade marks and formulae of hydrex and other waterproofing and chemical compounds, etc. Solicitors: Gustavus Thompson & Son, Devereux Chambers, Temple, W.C.2.

TONICITY LABORATORIES, LIMITED (P.C.).—Capital £100,000. Objects: To enter into an agreement with the Metabolic Manufacturing Laboratories, Ltd., and Arthur F. Shepherd, for the purchase of the trade marks and assets therein mentioned, and to carry on the business of manufacturers of and dealers in alimentary food, pharmaceutical, medicinal, veterinary, chemical and other preparations and products, etc. The first directors are to be appointed by the subscribers. Solicitors: Nicholson, Graham & Jones, 19/21 Moorgate, E.C.2.

Private Arrangement

Samuel St. Vincent Reeve Beechey, 204 High Street, Harlesden, London, N.W., chemist and druggist. A meeting of the creditors was held recently at the offices of Messrs. Francis Nicholls, White & Co., C.A., London, E.C. The statement of affairs showed liabilities of £389 18s. 5d., of which £268 3s. 4d. was due to the trade and £121 15s. 1d. to cash creditors. The assets consisted of stock, £350; book debts, good, £6 10s.; cash in hand, £1 6s.; and fixtures and fittings, £100, making a total of £457 16s. After allowing £37 16s. 11d. for preferential claims, the net assets were £419 19s. 1d., or a surplus of £30 os. 8d. During the period from October, 1932, to November 24 last the turnover was about £927, including £3 per month for National Health Insurance. It was decided that a deed of assignment should be executed to Mr. A. Granville White, with a committee, the business to be continued with a view to a sale as a going concern.

Bankruptcy Reports

Re Frederic Richard Ellis, 15 Beaufort Road, Barton Hill, Bristol, chemist and druggist. The above debtor recently attended for his public examination at the Guildhall, Bristol. His statement of affairs showed liabilities of £179, and an estimated deficiency of £176. He said that this year's fine summer had prevented illness, and as a result his takings had declined. The examination was closed.

Re Harold Crawshaw, trading as "The Lansdowne Drug Stores," 27 Lansdowne Road, Bridlington, Yorkshire, herbalist. The public examination of this debtor was held recently at the Court House, Scarborough. The statement of affairs filed showed gross liabilities of £419 11s. 5d., of which £389 19s. 5d. was due to unsecured creditors and the net assets were shown at £64 14s. 6d. Debtor attributed his failure to lack of capital and arranging to take over the business at an excessive price. Debtor had no capital and borrowed £20, which loan was still outstanding. He had kept only a book containing a record of cash receipts and payments, which showed that over the whole period of trading the turnover was £443. The examination was closed.

"C. & D." Retail Price List

THE index of cost for drugs rose during November by a decimal point on account of the change in bismuth prices, the figure being 146.8, against 146.7 in October. There is again no change to record in surgical dressings, which stand at the very low figure of 136.5. The important changes in selling and dispensing prices are as follows:—

Cost			Selling Price			
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
51	lb.	Anthemidis flores exot...	6 4	1 11	0 7	0 1
57	lb.	Anthemidis florum exot.				
		pulv.	—	2 1	0 8	0 2
127	lb.	Bismuthi carbonas ..	—	4 7	1 4	0 3
15	oz.	Bismuthi citras ..	—	—	2 3	0 4
24	oz.	Bismuthi oxidum ..	—	—	3 6	0 6
22	oz.	Bismuthi oxychloridum ..	—	—	3 3	0 6
24	oz.	Bismuthi oxychlor. puriss.	—	—	3 6	0 6
14	oz.	Bismuthi salicylas ..	—	—	2 0	0 4
48	oz.	Fluorescein solubile ..	—	—	7 0	1 0
17	oz.	Guaicol. carbonas ..	—	—	2 6	0 5
21	lb.	Lin. camph. ammoniatum				
		meth. E	—	0 9	0 3	—
19	oz.	Menthol	—	—	2 10	0 5
8	oz.	Pig. iodoformi ..	—	—	1 2	—
72	oz.	Procin. hyd. ..	—	—	10 6	1 6
21	oz.	Salicinum ..	—	—	3 1	0 6
20	lb.	Ung. hyd. nitratis dil. ..	2 6	0 9	0 3	—

Insurance Act Dispensing

Record of matters concerning Chemists' interests in the
National Health Insurance Acts

Tab. Stann. Co.

In reply to a letter of inquiry concerning the formula for Tab. Stann. Co. which appears in the 1933 edition of the National Formulary, we are informed by the deputy medical secretary of the British Medical Association that stannic and not stannous oxide is used in this preparation.

Local Reports

ENGLAND AND WALES

Cheshire.—Following upon representations by chemists in the Wallasey, Birkenhead and Cheshire districts, the Cheshire Insurance Committee, at their meeting on September 21, decided that the new edition of the National Insurance Formulary should not come into operation in these districts until January 1, 1934.

Lancashire.—At a meeting of the Lancashire Prescription Bureau, on September 29, it was reported that the total prescriptions issued from April 1 to June 30, 1933, numbered 547,330, against 545,912 for the previous year and 518,774 for 1931. The total cost of the prescriptions was £18,521, an average of 8.1d. The respective costs of ingredients and dispensing fees were £8,518 and £10,002 in 1933, an average of 3.7d. and 4.4d. The average total cost per insured person for the three years was 9.2d., 9.1d. and 8.7d.

London.—A meeting of the London Pharmaceutical Committee was held recently, Mr. H. Skinner (vice-chairman) in the chair. It was reported that the margin of error in the pricing of prescriptions for the months of April and May was +0.03 per cent. After considering other matters relating to the pharmaceutical service, the Committee decided to issue a circular to panel chemists within the county giving guidance on the supply of proprietary preparations, insulin, serums and vaccines, syr. ferri phosph. co., B.P., and ointments. The Pharmaceutical Service Subcommittee reported particulars of three cases dealt with under the testing scheme. In two cases the chemists were censured and in the third no further action was taken.

Middlesex.—At a meeting of the Middlesex Pharmaceutical Committee, held on November 15, Mr. C. E. A. Goode in the chair, it was reported that the Ministry of Health had adopted a more equitable method of payment for insulin, serums and vaccines. In future the basis of payment was to be the net price chargeable to the chemists who supply, by the wholesaler or manufacturer, and it will be necessary for chemists to endorse the prescriptions with the cost price and the maker's name unless the latter happens to be already specified by the prescriber. There was a long discussion on the question of advertising National Health Insurance dispensing service, and the Committee decided to record its regret that advertisements on this subject should appear in the lay Press. The supervisor's report showed that 168,743 prescriptions were dispensed during August, against 159,647 in August, 1932; the figures for September were 181,031 this year and 176,874 last year. Average cost of ingredients rose to 3.9d. each month, but the average dispensing fee remained steady at 4.3d. The average cost per insured person was 2.2d. for August and 2.4d. for September. Attention was directed to a recent case in which 100 tablets were claimed for though only twenty-four were ordered and original packages containing twenty-one tablets were obtainable; also to instances of excessive supply of surgical dressings. Authority was given for the usual grant of £26 5s. to be

made towards the expenses of the National Pharmaceutical Union.

Staffordshire.—At a recent meeting of the Staffordshire Insurance Committee details regarding pricing prescriptions were submitted by the Medical Benefit Subcommittee, showing that the total cost for the period January to July was £19,120, of which £10,956 accounted for dispensing fees. The number of prescriptions was 596,184, and the number of persons on doctors' lists (prescribing) 250,502. The average cost per prescription was 7.7d., and the average cost per insured person 18.3d. The estimates for the year showed a total income of £9,522, compared with the original estimate of £9,751, the sum including a grant of £5,060 from the Ministry of Health. The expenditure totalled £5,160 against £5,285, leaving an estimated balance of £4,362 at the end of the year. It was reported that there were 284,067 insured persons on the medical register of the Committee.

Westminster Wisdom

Notes on Parliamentary Matters

IMPORT DUTIES (FOLIAGE)

Mr. T. Smith asked the Financial Secretary to the Treasury on November 27 whether he is aware of the complaints regarding the administration of the Additional Import Duties (No. 5) Order, 1932, with respect to foliage, covering leaves dried and pressed into bales for manufacture into drugs; that if the leaves are cut up they are subject only to the ordinary 10 per cent. duty instead of the duty of 2d. per pound, and that the cutting of these leaves has hitherto provided employment in this country. On the same day Sir Wilfrid Sugden asked the President of the Board of Trade if he will consider the method and manner of administration of the regulations governing the Additional Import Duties (No. 5) Order, 1932, as they are causing hardship to traders, especially in regard to crude drugs in the form of leaves dried and pressed into bales; and if he will reconsider the position as to the cutting of such leaves, in order to avoid throwing English labourers out of employment.

Mr. Hore-Belisha: I am advised that the dried leaves referred to come within the scope of the duty imposed on foliage by the Additional Import Duties (No. 5) Order, 1932: but that such leaves if imported already cut up or ground do not come within the charge. The question of any alteration of the scope of the existing duty is a matter for consideration in the first place by the Import Duties Advisory Committee, with whom I understand the interests concerned have already communicated.

Business Changes

MR. F. MITCHELL, chemist and druggist, is opening a pharmacy at 55 Darley Street, Bradford.

MR. W. N. ASHWORTH, chemist and druggist, has opened a branch at Queen's Road, Weybridge.

MR. G. H. ILES, chemist and druggist, has opened a pharmacy at 78 High Street, Wroughton, Wilts.

MR. G. DAVISON, chemist and druggist, has opened a business at 379 Richmond Road, East Twickenham.

MR. F. SKEATES, chemist and druggist, has acquired the business of J. Griffiths Richards, Ltd., chemists, High Street, Hastings.

MR. H. M. DAVENPORT has been elected chairman of Barclay & Sons, Ltd., druggists' sundriesmen, 95 Farringdon Street, London, E.C.4, in place of the late Mr. G. R. Barclay. Mr. Davenport has been a director of the company for a number of years, and is also chairman and governing director of J. T. Davenport, Ltd., and chairman and joint managing director of Camwal, Ltd.

Personalities

DR. E. G. BRYANT, Ph.C., who has been appointed head of the Department of Pharmacy at the Birmingham



DR. E. G. BRYANT, Ph.C.

Central Technical College, was educated at Alford, Lincs, Grammar School, and Leeds Central Higher Grade School. Following an apprenticeship with Harrison, Parkinson & Co., chemists, Bradford, he became assistant with the late Mr. G. T. W. Newsholme, Ph.C., Sheffield. After studying at the Northern College of Pharmacy, Dr. Bryant qualified in 1910. He then took the post of assistant lecturer and was subsequently principal (1912-1918) of the institution. He passed the Major examination in 1911, obtained the B.Sc. (Hons. Chemistry) Lon-

don in 1920, and the Doctorate in Pharmacy of the University of Nancy in 1924. His thesis for the last-mentioned was on the "Chemical and Pharmacological Study of Bryony Root." Dr. Bryant has also read papers on glucosides, on emulsions, and on Natal aloes before the Pharmaceutical Society's evening meetings in Edinburgh. Since 1918 he has been head of School of Pharmacy, Robert Gordon's Colleges, Aberdeen, and has been entirely responsible for the design and equipment of the departments of pharmacy and botany. Dr. Bryant was elected a member of the North British Executive in 1932.

ALDERMAN J. W. STAINER, J.P., Ph.C., Folkestone, has been elected vice-chairman of the Borough Education Committee.

DR. M. H. MACKEITH, Dean of the Medical School, University of Oxford, has been appointed Dean of the British Postgraduate Medical School, Ducane Road, London, W.12.

MR. C. BENNETT, chemist and druggist, Bethnal Green, London, E., has been presented with a framed illuminated address signed by all his fellow members of the borough council. Appreciation is expressed of his services as Mayor during the past twelve months.

MR. H. J. JUDD, general sales manager of The United Glass Bottle Manufacturers, Ltd., who has been appointed a director of the company, has for the past fourteen years been in charge of the sales and production departments.



MR. H. J. JUDD

Born in Dorset, Mr. Judd was domiciled for a number of years in California, where he entered the trade at the time of the inception of automatic glass-making machinery. Gaining experience in practically every department of the trade has particularly fitted him to take an active part in the progress of the U.G.B.

MR. G. E. FULLEY-LOVE, chemist and druggist, who retired recently from the prison service

after thirty-five years' service was presented with a cycle as a token of esteem from the staff of Wandsworth Prison. The presentation was made by the Medical Commissioner of Prisons, Dr. W. Norwood East.

MR. PHILIP F. ROWSELL, J.P., member of the Council of the Pharmaceutical Society, has been re-elected deputy chairman of the Governors of the Royal Albert Memorial Museum and Library, Exeter.

MR. EDGAR ALAN BEER, chemist and druggist, has been appointed as pharmacist in the prison service, and has been stationed at H.M. Prison, Wandsworth, London, S.W. Mr. Beer qualified in 1928.

PROFESSOR H. S. RAPER, C.B.E., D.Sc., M.B., F.R.S., Brakenbury Professor of Physiology in the University of Manchester, has been appointed a member of the Medical Research Council in succession to Professor Edward Mellanby, M.D., F.R.C.P., F.R.S.

THE sources from which price-cutters of proprietary articles obtain their supplies were discussed by Mr. G. A. Mallinson, secretary of the National Pharmaceutical Union, in an interview with a representative of the "Evening News," and published in that paper on November 25.

MR. F. SKEATES, chemist and druggist, who has recently retired from the managership of the Hounslow branch of Boots, Ltd., after twenty-seven years, has been presented with a canteen of cutlery from the directors and a clock from the members of the staff.

Coming Events

This section is reserved for advanced notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc. occur.

Tuesday, December 5

Birmingham Pharmaceutical Association, Scientific Section, Imperial Hotel, at 8.30 p.m. Mr. Eric Thorpe on "Modern Developments in Pharmacognosy."

Salford Pharmaceutical Association, 40 The Crescent, Salford. Mr. H. Brindle, F.I.C., Ph.C., on "The Public Analyst and the Pharmacist."

Wednesday, December 6

Cardiff and District Pharmacists' Association and Branch of the Pharmaceutical Society, Whitehall Rooms, Park Hotel, at 7 p.m. for 7.30 p.m. Annual dinner and dance.

Edinburgh Chemists', Assistants' and Apprentices' Association, 36 York Place, Edinburgh, at 8 p.m. Mr. W. A. Beattie on "The Cultivation of Medicinal Plants."

Manchester Pharmaceutical Association, Junior Branch. Dance in aid of the Society's Benevolent Fund.

Thursday, December 7

Manchester Pharmaceutical Association and Manchester, Salford and District Branch of the Pharmaceutical Society, Victoria Hotel, Deansgate. Dr. K. H. Coward on "Vitamins."

National Association of Women Pharmacists, 17 Bloomsbury Square, London, W.C.1, at 7.30 p.m. Miss Bergin on "Experiences of Locum Work."

Pharmaceutical Society of Great Britain, Nottingham and District Branch, Marsden's Café, Milton Street. Whist and bridge drive.

IMPUDENCE SUBLIME.—"Boss: What's your excuse for being late this time? Boy: Stop me if you have heard this one."—"The Grocer."

A HUNDRED YEARS AGO.—"Thirteen persons were selected in the Holborn district who had refused to pay assessed taxes. Levies were made upon four, and no evidence of any inability to pay was visible in any of the houses; one of these was a Mr. Stephen White, a chymist, and keeper of a twopenny post-office in Lamb's Conduit Street. The demand upon him was under £10. He stated that he had pawned his watch to pay the last taxes, and refused to pay. The house was well furnished, and the sheriffs proposed to take some books from a book-case full of books in his back parlour, as the least inconvenient to him. He begged them to leave the books and to take *his bed*; that his wife was not up, but that he would get her out of bed for the purpose; this the sheriffs very properly declined, and the matter ended by their taking a washing-stand."—FROM A "TIMES" RETROSPECT OF 1833.

The Christmas Window

By Ralph Glover

NOW that Christmas stocks are ready for the "great push," chemists are contemplating and planning their Christmas windows, with a view to improving on last year's efforts. Trade is slightly better, there is no doubt about that. The public are more optimistic and everything seems to suggest that the "wide-awake" man will have the best season he has had for years. He will have to be "on his toes," and be ready, for the public have learned to value money during these lean years. Last year showed the buyers, especially the ladies, very discriminative in their purchases, paying heed to quality and usefulness. They had every gift well thought out before they bought. The man who showed well in advance reaped the benefit, although one heard the same universal chant two weeks before Christmas: "No season trade yet!" So be ready, have your windows in early and change them often.

Brighter Displays

First, see that your Christmas window is going to be different from the windows you dress throughout the year. Don't let it be said of your window: "One can hardly tell it's Christmas in So-and-So's shop, his windows are just the same." Brighten your lighting if needs be, and if crêpe paper is used choose a medium colour in keeping with the season. Gold crêpe is very attractive, and shows most articles to advantage, and could be relieved with either scarlet or green. The days of holly, cotton-wool and frost are past. You are out to sell your goods, not holly and frost. For the same reason, do not use too bright colours of crêpe paper, and avoid plastering the window surface with posters and streamers. One or two small, neat posters, suitably worded, are an asset and give the public confidence that the shop is out to cater for their wants. I once saw a chemist's Christmas window pasted up with paper, leaving a small outline of a Christmas tree in clear window space visible. The window was novel, but that is all that could be said in its favour, for not more than two persons at once could look through the "Christmas tree" into the depths beyond. With a grin on his face and a proud wink the chemist, whom I knew, asked me how I liked his "Christmas-tree" window. Not wishing to sink his ship, I replied: "Oh, very clever, but the peep-show is a thing of the past and unfortunately the talkies are here to stay."

Make your window "clear cut." Have the same class of items grouped together and do not make a merger of coffrets, shaving brushes, sprays, etc. Allot one shelf or section of a shelf to each article and link them together with companion lines. Price every article and, where there would be any doubt in the public mind as to the nature or purpose of any article, label it with a brief description, such as "compact," "powder spray," "loose powder box," etc. Remember that the majority of presents are bought for women, so see that such goods are well to the fore. Before you dress your window, determine the average spending power of your customers per article and, whether it be 1s. or 5s., see that the goods displayed average that price.

A Plan of Campaign

Having decided on the style of dressing and the material to be used, determine the space you can give to each article and draw up a plan of campaign. If you are fortunate, and your window can be divided into three smaller windows, allot one for sundries, one for toilets, and one for men's goods. Children's novelties will be found to sell better from the window allotted to "men." Here are three suggestions for lay-outs for windows divided into three and two parts and for a single window (the divisions represent sections of shelves):—

FANCY SHAVING SOAP BRILLIANTINES	HAIR BRUSHES	BATH SALTS
CHILDREN'S NOVELTIES	PUFFS	FANCY SOAPS FACE POWDER NOVELTIES
STROPS SHAVING BRUSHES RAZORS BLADES HAIR BRUSHES	POWDER BOWLS SPRAYS LOOSE POWDER BOXES	COMPACTS PERFUMES
GIFT SETS FOR MEN SHAVING SOAP BOWLS	BRUSH SETS MANICURES	GIFT SETS FOR LADIES

HAIR BRUSHES	BATH SALTS
POWDER BOWLS LOOSE POWDER PUFFS	CHILDREN'S NOVELTIES NOVELTIES
SPRAYS COMPACTS PERFUMES	RAZORS SHAVING BRUSHES HAIR BRUSHES BLADES
ASSORTED GIFT BOXES SHAVING BOWLS	BRUSH SETS MANICURES LOOSE POWDER BOXES

BATH SALTS
SHAVING BRUSHES RAZORS BLADES
BRUSH SETS MANICURES BOWLS, SPRAYS COMPACTS
ASSORTED GIFT BOXES FANCY PERFUMES SOAPS PUFFS

Keep your window full by replacement until Christmas Eve. Then sell from the window. Let the public think that you are really selling the goods. It would be well to impress on your staff that very often two articles can be sold to a customer who only came in for one, by suggesting companion lines. Be optimistic: remember that the window is the eye of the shop.

Winter Photographic Business

FOR some years the majority of chemists have decided in the Autumn that photographic business was finished until Easter, that there was nothing more to be done except take all the apparatus out of the window, remove the films, plates and paper from the shelves, clean up the darkroom (if any) and wait for Christmas to come round, when perhaps they might have the good fortune to dispose of a camera. This year there are indications that this is not to be the case. It is not easy to give any particular reason for the change, but whatever the cause manufacturers are being asked for instructive literature, photographic societies are flourishing, more interest is being taken in the photographic Press by an increased number of readers, while journals ostensibly engaged on furthering the interests of other hobbies are devoting regular space to photographic matters.

Improvements in Materials

On the manufacturing side during the last three or four years there has been considerable improvement in the speed of films and plates, some of the printing papers are much easier of manipulation, and lenses are made with larger apertures. Even enlargers have been so improved that it is possible to instal one of these in a corner of a room, whereas the old horizontal type required six or eight feet of bench. There does appear to be a genuine opportunity which should not be missed and it behoves everyone to get busy at once and to think out ways and means of finding, "nursing" and educating every amateur photographer in his neighbourhood; such work cannot possibly be counted a loss, for it must from its very nature lead to successful trading even though its first results be small. Despite the wonderful weather which has prevailed throughout the summer there are some chemists who have not had a particularly good D. and P. season—they might be the ones to profit most through the winter. What are the possibilities and what constitutes winter or home photography? Winter photography does not mean taking snow pictures—it is something which is much more important to the chemist. It includes the following: Printing, enlarging, mounting, tinting, lantern slide making, and flashlight work, all requiring more films, chemicals and paper; intensification and reduction of negatives; passe-partout work and that very important item the making of Christmas cards, which uses up a tremendous quantity of mounts. It is a good thing for everyone to recognise that snapshotting in summertime is only the preliminary work of the genuine amateur, he does not really get going till the dark evenings come. It is when he can start making pictures from his holiday negatives that he wants the help and the regular service which he is justified in thinking the chemist can give him. He likes to come into a local shop to purchase his requirements and to have the opportunity of asking a few questions regarding his work—why he did not get such and such a result, or what went wrong with this one, and how best to do so and so, or which is the best paper to use for enlarging from a particular negative? Wherever such a person finds a dealer able and willing to help him he will always be friendly and recommend others to that dealer.

Lectures to Local Amateurs

In the old days there was always at least one chemist in the town who had a darkroom which could be used by the amateur for changing or even developing his plates; whether much is to be gained by reverting to this is a matter which can only be judged on the spot, but it would certainly be helpful to the chemist or his assistant to do some practical work himself and become conversant with up-to-date processes, while if it became known to local amateurs that such a darkroom existed close handy it would give the chemist prestige. Is there a camera club in your town and are you a member? If not why not? Photographic societies are going strong this season, one

firm of manufacturers has had more inquiries for practical demonstrations than ever before. If there is no such society locally the chemist might interest himself in the making of one, or start a few lessons in the backroom of his premises. A list of the amateurs in the neighbourhood could be obtained from the manufacturers, who will willingly supply a list of names and addresses from their own mail list. It would not cost much to get into direct touch with each individual. With such a list monthly letters could be sent out containing "stuffers" from manufacturers and sundry items of information concerning stock. If able to do so, the chemist should let the amateurs know that he or his assistant has the practical knowledge concerning any new process, new apparatus, films or paper. Always be ready to offer correct answers to technical queries, and if unable to do so take the first opportunity or rather write by the first post to the manufacturers and find out from them. Amateur photographers are much like other human beings, they are fond of asking numerous questions before purchasing their requirements and custom will go to the dealer who can hold their interest. Every assistant in a photographic chemist's shop should have a knowledge of most of the processes.

Window Displays

A part of the window display should be allotted to goods appertaining to winter photography, not necessarily apparatus, but chemicals, papers for enlarging, mounts, tinting and toning sets, darkroom lamps, and anything that will let people know that such goods are sold. Push the sale of photographic journals and books on photography, for it is in these where amateurs are told of new lines; and the manufacturers are using these publications for their advertising, so that every time a copy is sold there is a possibility of making a purchaser of something new. Every manufacturer wants the dealer's support. There are some beautiful showcards sent out but alas they are not always shown, which is a great pity, because they are often costly and when a dealer fails to show them he is defeating the purpose for which they were intended. If he has not the room or cannot show them he should advise the manufacturer accordingly. A supply of interesting and instructive leaflets on the counter is always useful and if information about competitions can be given it will be welcomed. If one dealer in every town would seriously devote his energies to pushing winter or home photography during the next few weeks it would mean business throughout the whole twelve months instead of the period between Easter and September.—J. C. (15/10).

A POPULAR "BLACK LIST."—The Protection Register, or "Black List," of the Plymouth and District Credit Traders' Association comprises no fewer than 14,445 entries. The Association, at a recent meeting, considered the question of using this register as a means of increasing the membership of the organisation, by inserting an advertisement in a local daily newspaper drawing attention to its usefulness. The committee was instructed to draw up a suitable advertisement.

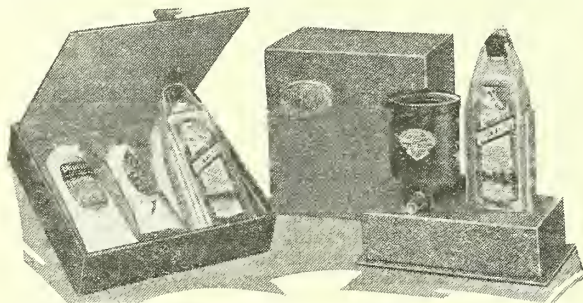
A FRENCH HUMORIST READS THE C. & D.—We have been favoured by a correspondent at Sutton, Surrey (22/11), with the following excerpt from a French weekly paper:—

Dans la revue anglaise THE CHEMIST AND DRUGGIST, on trouve une page de publicité pour différentes sortes de papiers hygiéniques. Il y a le "Gladio," qui est en pur manille, le "Daffodil," spécial pour la santé et le confort, et le . . . "Locarno," recommandé—précise l'annonce—par le corps médical. Que Locarno serve de publicité à un papier hygiénique—fût-il anglais—voilà qui laisse rêveur! . . . C'est encore mieux que le "chiffon de papier."

Trade Notes

A NEW LINE.—Osborne, Garrett & Co., Ltd., 51 Frith Street, London, W.1, have introduced under the name of Dulla a preparation for removing shine from the face.

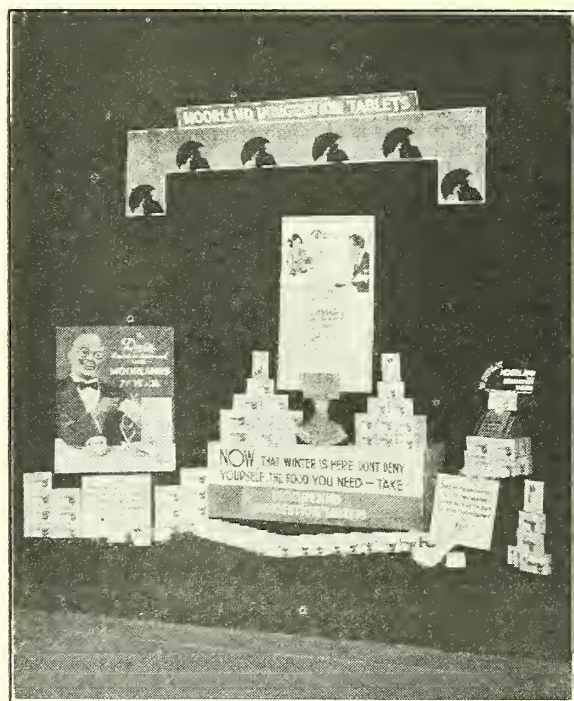
CHRISTMAS PRESENTS FOR MEN.—Our illustration here-with shows two pleasing Christmas presents for men, specially designed by The County Perfumery Co., Bradford Street, Birmingham. On the left is a set comprising Brylcreem (in tube), smokers' tooth-paste and Quick-



shave liquid shaving soap. Particular novelty attaches to the set on the right, as it contains a distributor which delivers the liquid shaving soap in convenient quantity by pressure on the plunger. Both sets are packed in neat presentation cases.

RAPHAEL TUCK & SONS, LTD., Raphael House, Moorfields, London, E.C.2, have sent us copies of two of their popular annuals, as well as copies of five new books, each of which forms part of one of their well-known libraries. In preparing these books, a great deal of care has obviously been expended, and a wide appeal is assured.

WINDOW DISPLAY COMPETITION.—W. B. Cartwright, Ltd., Rawdon, Leeds, in their advertisement in this issue announce the names and addresses of the winners in their



Moorland indigestion tablets window-dressing contest. A photograph of the display which was awarded the first prize is reproduced above.

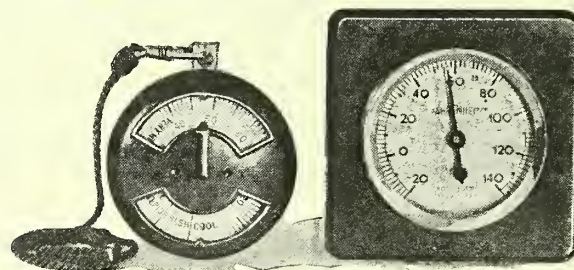
SWAN DOWN BEAUTY AIDS.—Henry Tetlow Co., Ltd., 61 Eagle Street, London, W.C.1, have brought out a Swan Down beauty products is packed with modern style, and course, in addition to Down face powder, and cold cream.



VEET BONUS.—Dae Health Laboratories, Ltd., Cunard Road, London, N.W.10, are making special offers (available to the end of December) in connection with Veet.

ENERGEN FOODS CO., LTD., Willesden, London, N.W.10, have sent us a copy of a new showcard (9½ in. by 14½ in.), the theme of which is "sane slimming." The card is a reproduction of a photographic study by Dorothy Wilding.

BI-METAL THERMOMETERS.—Corfield, Ltd., Trafalgar Works, Merton Abbey, London, S.W.19, are the manufacturers of some unusually interesting bi-metal dial-indicating thermometers, and a photograph of two of them is reproduced below. That on the left is intended for the bath and the other is for general use. Supplied



under the name of Rototherm, these instruments, which are made in several styles, should prove very popular, since they are attractive, accurate, practically unbreakable and inexpensive. The Rototherm for rooms and so forth does not require fixing to a wall; it is as movable as a desk clock and whatever its position the reading remains true. It also responds immediately to changes of temperature. The bath type floats in the water, has a rotating dial which not only indicates the heat in degrees but is also marked to show whether the bath is hot, warm, tepid, fresh or cool.

SULFLUID preparations are advertised in this issue by Parker Sulphur Products, Ltd., The Mill, Wokingham.

EVANS SONS LESCHER & WEBB, LTD., 56 Hanover Street, Liverpool, inform us that to meet a demand for Purgoids in a smaller size than that hitherto available cartons of ten envelopes each containing ten Purgoids have been introduced. The cartons bear the patent medicine stamp, as required for broken bulk sales. No alteration has been made in bottles of 25 and 100.

BURROUGHS WELLCOME & Co., Snow Hill Buildings, London, E.C.1, have introduced three new preparations for use as local anaesthetics: (1) Hypoloid procaine and adrenaline presents these chemicals in solution ready for immediate use. It is issued in boxes of ten. (2) Each tabloid hypodermic procaine and adrenaline can be readily made into a solution in the barrel of a syringe. It is issued in tubes of twenty. (3) Wellcome brand procaine dental anaesthetic solution is available in bottles of 25 c.c. Another new product of Messrs. Burroughs Wellcome is Tannafax tannic acid jelly, a preparation for the treatment of burns. It is non-greasy and has a water-soluble antiseptic base that can be easily bathed off when medical treatment demands the removal of dead tissues. Tannafax tannic acid jelly is issued in tubes of two sizes.

M. J. FECHER, LTD., Cuckoo House, 10 Dod Street, Burdett Road, London, E.14, have sent us one of their new throat brushes called the Glasepto. The handle of the brush is a glass tube, one end being sealed and the other, which holds the hair, has been narrowed down so that this makes the hair more compact and also fixes it firmly in its seating. Glasepto brushes, which are available in bent and straight types, are stated to be sterilised and sterilisable.



THE NEW TOKALON DISPLAY SCREEN

(See C. & D., November 18, p. 617)

Births

Notices for insertion in this column must be properly authenticated.

STANYON.—On November 23, the wife of H. Stanyon, chemist and druggist, Holmewood, Chesterfield, of a son.

Marriages

CARROLL—ARNALL.—At All Saints' Church, Marple, Stockport, on November 20, Arthur Carroll, chemist and druggist, to Gertrude Arnall.

MITCHELL—MELHUISE.—At Medan, Sumatra, on November 21, John F. Mitchell to Kathleen Joan, daughter of Mr. A. R. Melhuish, Ph.C., past-president and member of the Pharmaceutical Society, Clarence Gate Gardens, London, N.W.1.

REES—SANDERSON.—At Holy Trinity Church, Tottenham, London, N., on November 18, Denver Leigh Rees, chemist and druggist, to Christine Sanderson.

SHELLEY — BRIMBLECOMBE. — At Trinity Methodist Church, Penarth, on November 16, by the Rev. Bomford, John Ronald Edward Shelley, Ph.C., M.P.S., son of the late Mr. George Shelley, chemist, Newport, Mon., to Vera Winifred Brimblecombe, Ph.C., M.P.S., elder daughter of Mr. E. E. Brimblecombe, Penarth.

WEIR—ROBERTSON.—At Temperance Hotel, Alford, Aberdeen, on November 22, William Henry, son of Mr. Alex S. Weir, chemist and druggist, Kemnay, to Margaret Ann Robertson.

Deaths

BURGE.—On November 10, after several years' illness, the wife of Mr. W. G. Burge, retired chemist and druggist, "Nevedon," Rugby Avenue, Sudbury, Middlesex. Interred at Paddington Cemetery.

CHAPMAN.—At a Scarborough nursing home, recently, Mr. John William Chapman, chemist and druggist, aged sixty-one. Mr. Chapman had been at the Falsgrave Road pharmacy of Henry Chapman & Sons for more than thirty years, his brother having charge of the other business at Newborough. He was a trustee of the Scarborough Football Club, a vice-president of the Sandybed

Cricket Club, was on the committee of the Scarborough Operatic and Dramatic Society, and was a member of the St. Nicholas Lodge of Freemasons. Mr. Chapman leaves a widow and a daughter.

GLEIG.—At his residence, 12 The Esplanade, Waterloo, Liverpool, on November 21, Mr. Robert Gleig. Mr. Gleig at one time represented H. C. Quelch & Co., Ludgate Square, London, E.C.4, and of more recent years superintended the Lancashire area for J. C. Gambles & Co., Ltd., 211-215 Blackfriars Road, London, S.E.1. His interment took place at Waterloo Cemetery on November 25; his popularity among friends was testified to by the number present, and confirmed by the great number of letters of regret and condolence received at his private address and at the offices of the company which he loyally served.

GIRDWOOD.—At 16 Polwarth Grove, Edinburgh, on November 22, Mr. Thomas Girdwood, chemist and druggist, 252 Gorgie Road. Mr. Girdwood qualified in 1907.

MORLEY.—At Ribbleson, Kaines Road, Corstorphine, on November 24, Mr. Thomas Francis Morley, aged eighty-four. Mr. Morley had represented Thomas Kerfoot & Co., Ltd., manufacturing chemists, Bardsley Vale, Lancashire, in Scotland for the past forty-eight years, during which time he had gained the respect and esteem of two generations of Scottish pharmacists. Messrs. Kerfoot believe that he was the oldest traveller in the drug trade who was regularly calling upon chemists. He was a keen golfer up to the last few weeks of his life. Mr. Morley was distinctly one of the old school with a highly individual outlook on life, and his passing is much regretted.

MORRIS.—At the Medical Hall, Clynderwen, Pembrokeshire, on November 11, Mr. Henry Morris, chemist and druggist, aged fifty-eight. After qualifying, Mr. Morris had experience in Cape Town. He returned to Wales a few years later, and carried on business for more than thirty years, first at Goodwick and then at Clynderwen, where he married the daughter of Mr. David Jones, founder of the Medical Hall. Mr. Morris leaves a widow and a son, Mr. D. J. Morris, chemist and druggist.

WARREN.—At 27 Tanza Road, Hampstead, London, N.W.3, on November 24, Mr. William Bartlett Warren, thirty-one years director of Burge, Warren & Ridgley, Ltd., druggists' sundriesmen, 91-92 Great Saffron Hill, E.C.1, aged seventy-seven.

WATSON.—At West Bromwich, on November 8, Mr. Jack Watson, chemist and druggist, aged twenty-four.

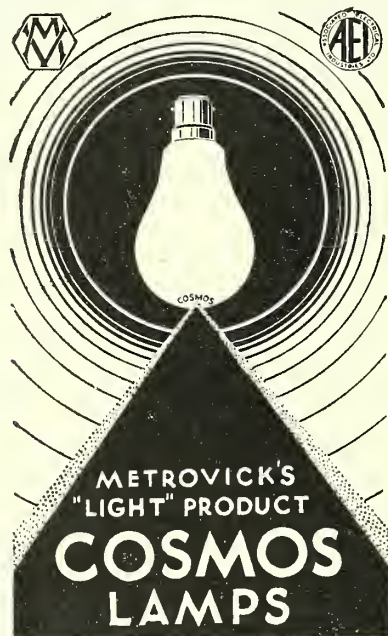
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THE ART OF DISPENSING.

The tenth edition of this well-known work is now ready. The book has been thoroughly revised and considerably improved, while maintaining the features which have made it so popular with several generations of students. It is kept by chemists in the dispensary for ready reference in cases of difficulties arising in the course of the day's work. Price 8s., by post 8s. 6d.

VETERINARY COUNTER PRACTICE.

Chemists interested in veterinary practice will find the work indispensable, as it deals with the ailments of horses, cattle, sheep, pigs, dogs, and poultry, and the remedies that can be supplied. New edition 1930 (Eighth) brings this book thoroughly up to date. Price 7s. 6d. net, by post 8s.

THE PHOTOGRAPHIC CHEMIST.

This is a concise guide to chemists commencing and carrying on a photographic department. The book is a reprint of the treatise in *The Chemist and Druggist Diary*, 1926, with additional chapters and formulas. Price 3s. 6d., by post 3s. 8d.

Published by "The Chemist and Druggist"

28 Essex Street, LONDON, W.O.2

Branch Offices : Manchester and Sheffield, England.
Glasgow, Scotland. Melbourne and Sydney,
Australia. Auckland, New Zealand.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

- | | |
|--|---|
| E/27. Derphyllin | B/27. Lysocage (deodorising block) |
| A/28. Elixir Ergoco | B/17. Pannellitin tablets |
| C/16. Dr. Lavone's iodomethylarsenate de manganèse | W/16. Soft tablet for whitening the hands |
| K/28. Indiana perfume (Murray) | V/17. Sthenosine-Orel |
| H/20. Lang's specific tobacco juice | C/16. Trynol tablets (Faloy) |

THE CHEMIST AND DRUGGIST

VOL. CXIX. DECEMBER 2, 1933 NO. 2808

Overdoing It

THE apprenticeship problem of to-day is, broadly considered, connected with the training of apprentices, whereas not so very long ago the problem was that of securing apprentices. Times have undoubtedly changed; and whatever may be the reason, there now seems to be no scarcity of apprentices. It is generally agreed that the influx of apprentices into an already overcrowded business should be controlled, and the obvious method is by means of articles of pupilage. The employment, for financial reasons, of an excessive number of apprentices has in the past been largely responsible for the present unemployment in pharmacy and for the overcrowding of our towns with chemists' shops. Such an output of apprentices cannot be absorbed without reducing the standard of living for other proprietor pharmacists. We are therefore in agreement with any proposals which will limit the numbers entering the calling to a figure which will replace losses and can be profitably employed. While in complete sympathy with requirements designed to ensure a thorough training for apprentices, we are not prepared to suggest that pharmacists should readily accept the proposed modifications of the articles of pupilage. In our view, they go in some directions far beyond what is really necessary under present conditions.

Points in the Rules

The main proposal is that a clause on the following lines should be added to the paragraph in the articles of pupilage setting out the employer's obligations:—

"... to observe such rules as may from time to time be prescribed under the Regulations by the Council of the Pharmaceutical Society of Great Britain for the approval of conditions under which training in the compounding and dispensing of medicines may be received in shops..."

This addition gives the Pharmaceutical Society practically unlimited power in connection with the chemist's shop where an apprentice is trained. It will be seen from the suggested draft rules that the employer is to subject himself and his premises to inspection by the Society's servants. He is also to become a demonstrator in practical pharmacy if he carries out the full curriculum introduced by Rule III, which imposes the obligation to give the apprentice practical experience in—

"The manipulation of pharmaceutical apparatus in common use.

"The recognition by appearance of the chief crude drugs and chemical substances used in medicine having characteristic physical properties.

"The preparation of galenicals illustrating the principles involved in the commoner pharmaceutical operations.

"The translation of prescriptions.

"The dispensing of prescriptions illustrating the various methods of administering medicaments.

"The keeping of the records required by the various Acts of Parliament affecting pharmaceutical practice.

"The storage of drugs and medicinal preparations."

Rule IV, which reads as follows, is one to which employers should give very close attention, because it will inevitably involve expense and argument with the Society's inspector, not to mention the apprentice himself:—

"The employer shall provide such accommodation, apparatus, materials, and books of reference as shall be required for the efficient training of the apprentice in accordance with Rule III, and shall require the apprentice to keep a record of his work."

The last of the proposed rules limiting the number of apprentices merits very careful consideration, because it introduces a measure of control over attempts to evade the limitation by the employment of unarticled youths and girls side by side with apprentices, if they are used for the same class of duties. There has always been an incongruity in carrying on the work of a shop with this somewhat artificial division between the two classes of young people, both ostensibly on an equal footing for practical purposes but in reality treading different paths.

Increased Control by the Society

The outstanding impressions conveyed by the suggested rules for practical training in shops are that they involve the employer in a large measure of control by the Society over his business and premises; that in his relations with the apprentice the rules provide material for constantly recurring complaints and disputes; and, last but not least, the employer may find himself involved with the apprentice's parent, who will be able to take legal action under these rules if he feels dissatisfied with the training his son received. These considerations lead irresistibly to the conclusion that, while something must be done to limit the number of entrants into pharmacy, the method suggested by the Society is one which will be very troublesome to the employer. A simple limitation of the number of apprentices is all that is really necessary until the time comes when the Matriculation examination can be imposed on all entrants and the technical education continued up to the age of nineteen, leaving a period of two years for practical experience in a chemist's shop to be taken between the ages of nineteen and twenty-one, with a final Qualifying examination to be taken at or after the age of twenty-one. This method of training would be the best in the employers' interest, because unqualified assistants would slowly but surely be eliminated, as these youths of nineteen would fill their places at a lower cost, and the recruits to the ranks of the unqualified drug-store proprietors would disappear. When this change has been brought about, it might be possible to introduce rules forbidding the employment of any but articled pupils or qualified pharmacists in the compounding, dispensing and selling of medicines. In any case, we recommend employers to do more than give these new proposals the casual attention which they seem to be receiving from the reports of association and branch meetings, because the changes suggested

are exceedingly important, alike for those pharmacists who wish to take apprentices and for every pharmacist who wishes to have the training of future pharmacists placed on a sound basis.

Trouble at the Docks

THE recent Customs action of insisting that raw or crude drugs, in the form of dried leaves, pressed into bales, are liable to duty as "foliage" is, in our view, one of the most conspicuous instances of blundering that this Government department has perpetrated since the Import Duties Act came into operation. This policy of dragging into its net classes of goods that were never intended to be included has been a continual source of irritation and loss to commerce. In this instance the department has far exceeded its usual practice of demanding duty in all doubtful cases: the facts are sufficiently definite to warrant the decision being challenged, and such action might have a salutary effect.

The Facts

Included in a list of products made liable to duty under the Horticultural Products Act (Emergency Customs Duties) was an item "Flowers, etc.:(i) Foliage (excluding holly, mistletoe, asparagus foliage and golden palm branches)." The duty under this Act was cancelled on August 31, 1932, and, with a list of other products such as fresh cherries, strawberries, fresh vegetables, fresh-cut flowers, plants in flower, certain flowering trees and shrubs, it was transferred on September 1, 1932, to the Import Duties Act, 1932, with the duty fixed at 2d. per lb. During the whole time the Horticultural Products Act was in operation there was no trace of any suggestion that raw drugs in the form of dried leaves, pressed into bales, were liable to duty as "foliage." But almost immediately the identical item came into operation under the Import Duties Act, 1932, Customs decided they were liable. At the moment a state of confusion exists: at one dock such goods are still being passed through on payment of 10 per cent., at others the higher rate of duty is imposed. This uncertainty is stopping trade and it is manifestly unfair as between one importer and another. According to Customs, leaves of henbane, digitalis, stramonium, henna, senna, marshmallow, bogbean, to name only a few, dried and pressed into bales, are foliage. It is also reported that chamomile flowers may be made liable to duty as "cut flowers" at the rate of 9d. per lb. In their report to the Treasury dated July 26, 1932, the Import Duties Advisory Committee refer to the representations of the growers of market-garden produce, and state:—

... The articles on which we recommend the imposition of additional duties are articles which are, or are likely to be, within a reasonable time produced in the U.K. in quantities which are substantial in relation to consumption. . . . We shall not hesitate to recommend the immediate removal of any of the additional duties here proposed, should it appear to us the prospect of the particular commodity being produced in this country of the right quality, in substantial quantities, falls short of what may properly be expected.

This statement makes it clear that the Advisory Committee had not intended the additional duty to

be applied to the dried and pressed leaves of stramonium, for instance, nor indeed could their observation on "production being substantial in relation to consumption" have been intended to refer to any one of the considerable range of raw drugs in leaf form.

The Effect

The correspondence columns of our issue of November 18 (p. 629) contained a letter from an important house in the drug trade pointing out the inconvenience and loss of employment this absurd ruling was causing. Their experience is common to all who are concerned with the importation of these essential products. One of the leading import houses in Mincing Lane advises us that quite recently some eight tons of various drugs in leaf form were landed here. They were entered as being liable to the ordinary 10 per cent. duty, and the entries were refused with an intimation that the goods were deemed to be "foliage" and liable to the higher duty of 2d. per lb., which increased the rate of duty from 40 up to 100 per cent. *ad valorem*. The importers refused to agree to this ruling and, eventually, they were permitted to put the goods in "bond" and re-ship them out of the country. They were consigned to the Continent, and there underwent the process of cutting. Later they were sent back here and allowed to be cleared through Customs as "raw drugs," liable only to the 10 per cent. duty. The importers had previously made it a practice to have the cutting of the leaves done in this country, which costs them about £7 10s. a ton. So in this single instance employment to the extent of £60 was lost, and the importers were put to the additional expense of extra freights and had to keep their customers waiting. Indefensible action such as this is becoming far too prevalent at the water-side, the authorities realising that traders cannot undertake costly legal action to break down such harsh decisions. We suggest, however, that some interested and representative trade organisation, such as the Wholesale Drug Trade Association, should submit to the Import Duties Advisory Committee a detailed statement indicating the absurdity of the position and the harm it is doing, and, at the same time, draw the Committee's attention to the views expressed in their report to the Treasury dated July 26, 1932. We would also suggest that the Mincing Lane firms should take similar action. We believe the Advisory Committee are earnestly endeavouring to give effect to the official statements made at the time the Act was introduced into Parliament, namely, that the duties under the Act would be levied in a manner that would avoid unnecessary harm to trade, and we are confident that if they are approached the Advisory Committee will not hesitate to issue an amending order.

ANOTHER MISUNDERSTANDING.—A subscriber in Rhodesia (17/10) writes:—"We recently dispensed a prescription containing the following items:—

Lugol's iodine ʒi. Ft. gtt. Sig.: Take as directed.
Medicine dropper.

Zinc, starch and boric acid. Sig.: For dusting the feet.

"Two days later the dropper was returned, the explanation being that the patient could not apply the dusting powder with it!"

The Pharmacy and Poisons Act

Extracts from an address delivered at Norwich on November 28, by Mr. Herbert Skinner, Ph.C., past-president of the Pharmaceutical Society and past-chairman of the British Pharmaceutical Conference

THE new Pharmacy and Poisons Act has provided a flood of oratory and writing on the political position, far surpassing what is usual in our profession. Explanations and opinions have been so numerous that further exposition seems superfluous; but judging by the demand from branches it would seem the interest increases rather than the reverse. The Act is largely an enabling one, a sort of skeleton framework awaiting substance, and is something of a nuisance too. Until vitality is breathed into it by the omnipotent authorities no one can say without reservation whether it is for the material good of pharmacy or otherwise. This uncertainty creates a feeling of apprehension, and probably the best way to lay the boggy part of the Act is to try to get used to its provisions. We know membership will not cost less, and (what is more) is compulsory. We do not know, however, what is a proper shop fee, and (what is worse) we feel it is an extra charge to provide an unwanted inspection of our pharmacies, the depth and meaning of which is not clearly understood. Practising pharmacists cannot escape the retention fee, as it is essential to be registered whether carrying on as authorised sellers of poisons or in institutions where the Secretary of State can say what Parliament hitherto has not had the courage to say—i.e., that distribution of medicines, containing poisons or otherwise, in institutions shall be under the control of those trained and qualified by the Pharmaceutical Society to undertake the job.

Possible Gains and Losses

In all conflicts of arms or words, when the end comes it is an advantage to count up the gains and losses. An armistice can end a war, but it needs a peace conference to continue discord. It may be that the coming into force of the various sections will provide similar bones of contention. If we examine the origins and makings of this Pharmacy and Poisons Act we find no less than eight presidents and two secretaries have had a finger in the pie. No wonder it is a complicated business. The value of local associations in the future will be enhanced, not lessened, and the utility of the N.P.U. will increase, not decrease, as the Council of the Society, with its three representatives appointed by the Privy Council, must decrease in fighting energy. The Act is one removing the control of poisons from a democratic body to a department while fixing more firmly a variation of the present division of authority. The pharmacy section simply provides an adjustment of the present law whereby control of storage, sale, and distribution of poisons can be made effective by a system of registration and inspection. If we view the Act from this angle, we shall better understand the provisions.

To analyse the gains and losses in the case of this Act may easily lead to misunderstandings, as its final incidence can only be guessed and not fully estimated. Most pharmacists will probably regard the membership plan as a gain over the voluntary, and no individualists may regret the passing of the voluntary idea. We cannot divorce from our minds that the conception of the corporate State is in the ascendancy, and democracy is under a cloud. This corporate form of government banks on compulsion, and in our case compulsory membership must now be accepted. Registration of shops and inspection, if it is going to be helpful to the individuals instead of a form of spying on members, should certainly be regarded as a gain. Much will depend on the class of inspectors; they must be pharmacists with a wide outlook, with considerable worldly knowledge and understanding of human nature—or be a nuisance. The statutory Committee might also be regarded as a gain, since

anyone with administrative knowledge and experience knows full well the utter inadequacy of the present law. It has always been a distressing thing to see the limits to which casual cases have fallen, and a statutory authority able to handle such cases might easily restore balance to an individual who may thoughtlessly have "run off the rails." I cannot conceive that the Statutory Committee will be anything but helpful. Proper and adequate protection for the employer is provided. Certificates of registration should be simplified, and in the process of change leakage can be controlled.

Titles

On the question of titles some advance has been made, especially in the protection of the place-name "pharmacy," which the Council failed to protect in 1908. In this section of the Act we have the nucleus capable of being germinated into a more protective movement to make good what Governments always shirk, that when the law insists on a qualification it should provide adequate protection. The idea behind the wording of the Act was confused, but it is nothing to the varieties of interpretation likely to arise when these sections come into force. Money will be needed, possibly in the law courts, to give a living meaning to "any title, emblem, or description reasonably calculated to suggest" that a person possesses a qualification which he actually does not possess.

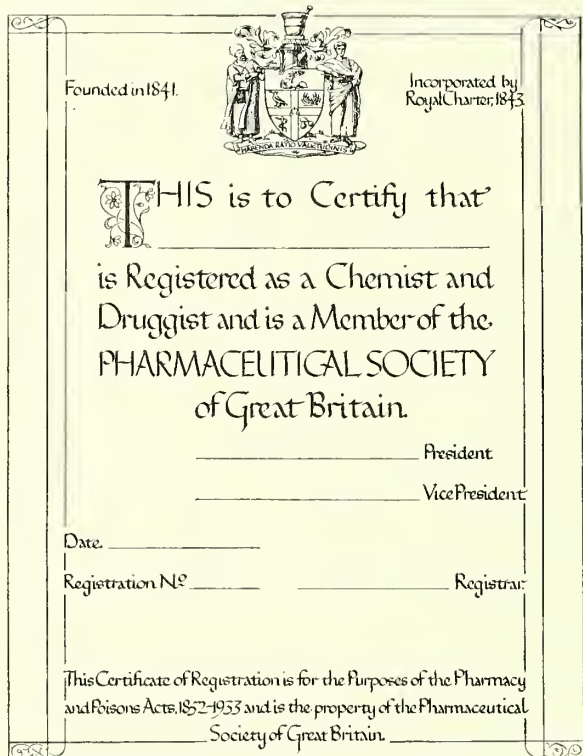
"Authorised sellers of poisons" is the term applied to a class of persons limited to chemists carrying on business. It represents in a nutshell the departmental conception of pharmacy. Qualification is the label under which the pharmacist plays his part as a seller of poisons. I think the title is a retrograde step; it would have been more reasonable to have used the title "pharmacist" throughout as that of the only person trained to distribute, sell, or dispense poisons. "Poisons Board" is another bad name for a useful instrument. The title implies a limitation which is disquieting. Drugs which should be guarded against and placed under control are obviously those for a pharmacy board, and this would have been a better title. A board of this character should be a protective against drugs liable to be abused, and so should have been canalised for the chemist. If that is not the idea—and no one seems to know whether it is or not—then most of the Act is departmental pother. If protection is intended for the community, then the Poisons Board will happily be untrue to its name. At present the title is responsible for more confused thinking than any part of the Act. It would be easy to speculate on drugs and so-called poisons to be guarded against under our present Schedules; but until the Secretary of State has spoken we had better possess our souls in patience. The creation of listed vendors of Part II poisons, in theory, is a distinctly retrograde step. It may be better or worse than we fear; and all we can do is to wait and be prepared for action. In conclusion, a word may be said on pharmacy in public institutions. Strictly speaking, public pharmacists are not provided for by the Act. If they claim to practise pharmacy, then the first clauses might rope them within the circle. In any case it seems desirable that pharmacists in the public service should accept membership of the Society, as by doing so they can share in a common heritage. One word may be said on assistants not in a managerial capacity; it is probable that employers of qualified assistants may be the deciding factors and insist on membership. Altogether, the Act has quite a number of good points; but the true test for pharmacists will be how they can use this Act to consolidate their profession and rise to a more satisfying position than they have yet attained.

Pharmaceutical Society of Great Britain

New Certificate

MR. H. N. Linstead, secretary and registrar of the Society, writes:—

I enclose a photograph of the new certificate of registration for the purposes of the Pharmacy and Poisons Acts, 1852 to 1933. The certificate has been designed by the College of Arms and is in two colours. The device at the top of the certificate and the lettering are in black with the exception of the initial letter "T" and the words "Pharmaceutical Society," which are red. The



two lines framing the certificate are also red in colour. Particular attention is drawn to the fact that no certificate of this design will be issued before January next, and then only to those persons who have no other certificate which will satisfy the requirements of the 1933 Act. Such certificates are:—

- (1) The diploma of pharmaceutical chemist.
- (2) A membership certificate bearing the words "who is a chemist and druggist" or "who is registered as a chemist and druggist."
- (3) The "guinea certificate" issued hitherto to non-members of the Society who have lost their examination certificates.

A certificate issued by the Board of Examiners is a certificate of qualification and is not a certificate of registration.

Branch Meetings

Brighton.—The annual meeting of the Brighton and District Branch was held on November 27, and took the form of a social evening at the Grand Hotel, with seventy-five members present. Mr. F. J. Flatman (president) was in charge of the meeting, and thanks to him and the equally genial secretary (Mr. John Plowright) the evening was a most successful one. After partaking of supper and enjoying an entertainment, the members were able to enter into the serious business of the meeting with

zest. Mr. A. J. Plowright gave an illuminating address on the portions of the Pharmacy and Poisons Act which came into operation on October 1, and those which are to come into force on December 31. Mr. Plowright said that as a member of their own Committee and Branch he appreciated the honour of being asked to give that address. So far as he was aware the Privy Council representatives on the Council had not yet been appointed and certain fees had not yet been fixed. However, the Poisons Board had been nominated; as pharmacy had five direct representatives on that body, pharmaceutical interests were well represented. Mr. Plowright covered the various points in a comprehensive manner, and afterwards replied to questions asked by Messrs. Curran, Davies, Phillips, Vickers and others. The secretary presented his annual report, and also the report of the delegates to the London Conference. Mr. Flatman expressed the appreciation of the members at the excellent way in which the secretarial work had been done. The new officers are as follows:—*President*, Mr. K. J. Padwick; *Vice-Presidents*, Messrs. A. E. Proctor and F. J. Flatman; *Treasurer*, Mr. H. R. Gwatkin; *Secretary*, Mr. J. Plowright; *Assistant Secretary*, Mr. Edgar Jones.

Chesterfield.—The annual meeting of the Chesterfield and District Branch was held at Nottingham on October 25. The following officers were elected:—*President*, Mr. Harold Smith (Clay Cross); *Treasurer*, Mr. T. H. Bradley; and *Secretary*, Mr. S. C. Greaves, Market Place, Chesterfield. The meeting, which was well attended, concerned itself chiefly with discussion of the Pharmacy and Poisons Act. Members were joined at tea by wives and friends, and a visit to the theatre followed.

Derby.—Upwards of fifty persons attended a lantern lecture by Mr. C. W. Maplethorpe on October 25, under the auspices of the Derby and District Branch. The title *Manufacturing Pharmacy* was made specially interesting by many excellent slides. A vote of thanks, proposed by Mr. W. Elmitt, was carried with acclamation. The chairman (Mr. S. Taylor) was supported by Messrs. Daykin, Turner, Watson, Bowler, and the secretary (Mr. H. G. Toy).

Nottingham.—The annual meeting of the Nottingham and District Branch was held on October 25. There were upwards of thirty members present, Mr. F. W. Shepherd presiding. The Council's report and the treasurer's balance sheet—which showed a satisfactory balance in hand—were adopted. A sum of £10 10s. was voted to the Society's Benevolent Fund. A hearty vote of thanks was accorded to the chairman for his services during the past year. The election for the Council resulted as follows:—Miss Prince and Messrs. Ball, Bentley, Shepherd, Tomlinson, Atherley, Beilby, Ward, Moulds, Moore, Royce, Turner, Gretton, and J. R. B. Freeman; Mr. E. C. Carr was elected *Chairman*; Mr. F. A. Bates, *Vice-Chairman*; Mr. H. Middleton, *Treasurer*; Mr. W. I. Clay, *Secretary*; Mr. C. E. Reynolds, *Assistant Secretary*; and Mr. A. E. Beilby *Programme Secretary*; Messrs. S. H. Platten and E. E. Torton were appointed *Auditors*. Mrs. Wright and Messrs. Bates, Green, Hutchby, and Ward were appointed a subcommittee to make the necessary arrangements for a dance during the season. It was announced that a sum of nearly £6 had been collected in the box which was sent round at the weekly and other meetings, to which the proprietors of the Amami preparations had added £1 1s. This concluded the business.—A meeting of the Nottingham and District Branch was held on November 15, Mr. E. C. Carr in the chair. There was a large attendance of members to hear a lantern lecture by Mr. G. R. Boyes, B.Sc., F.I.C., Ph.C., on *Glands and Glandular Preparations*. This proved to be interesting and instructive, and elicited a number of questions from Miss Prince and Messrs. Bentley, Beilby, Carr, Bates, Jackson, Moulds and Heading, all of which the lecturer dealt with satisfactorily. A vote of thanks, proposed by Mr. Sparshott, was heartily accorded to Mr. Boyes.

Association Meetings

Birkenhead.—There was an excellent attendance for the meeting of the Birkenhead and Wirral Pharmacists' Association on November 22, when the president (Mr. J. W. Waterworth) was in the chair. The chief item on the evening's programme was an address by Mr. H. Humphreys Jones, F.I.C., Ph.C., on *The Pharmacy and Poisons Act*. One important change, said Mr. Humphreys Jones, was that the Act put an end to the voluntary character of the Society. Whether they wished it or not, they would be compelled to become members of the Society. With regard to the retention fee, they were now in the position of the dentist, in that they could be removed from the Register for non-payment of the fee. Many of those present were proud of the certificate they held, beautifully written and signed by the examiners, but under the new Act the certificate of registration would become the most important document. Regarding Section 3 of Part 1, he pointed out that there were certain people who appeared before the Departmental Committee, who tried to persuade the Society to drop the word "chemist" from the Section and use only the word "pharmacist," but the Society, quite rightly, would not do so. In the minds of the general public the word "chemist" was generally used as synonymous with the calling of a pharmacist. Dealing with the Statutory Committee, Mr. Humphreys Jones commented that they were evidently determined to see that the work of this Committee was well done, as a subsection provided for the removal of any member who was unable to discharge his duties. Up to now the disciplinary powers of the Society had been quite inadequate, although in the 1868 Act they found that the Privy Council might direct the name of a chemist to be erased from the Register. In dealing with the Statutory Committee's powers of removal from the Register under Section 7, he remarked that the second subsection was comforting. It was really terrible to think that a person might be removed from the Register through the action of his employee. Referring to the constitution of the Poisons Board, Mr. Humphreys Jones said one felt that in the list of names just published they had a number of persons who would deal with the matter in such a manner that they should not have any anxiety. In the course of the discussion, Mr. Johnston said that many of them probably thought some of the provisions exceedingly irksome. It would probably be a nuisance to them to have inspectors about their premises. The Society, however, had directed that the inspectors should, for the first year or two, be not so much to inspect their premises as to educate them in the conduct of their business. He thought, from his own experience, there was quite a lot of businesses where such advice would be very helpful. There was one section he did not think was an improvement, and this was the extension of Part II of the poisons list. He was afraid that was going to cause a great deal of trouble. He proposed a vote of thanks to Mr. Humphreys Jones.

Edinburgh.—The opening meeting of the fifty-sixth session of the Edinburgh Chemists' Assistants' and Apprentices' Association was held on November 22, Mr. W. A. Beattie (president) in the chair. The chairman, having welcomed Dr. John Cumming, a former member of the Association and one of the donors of prizes, called upon him to present the following prizes:—The Ewing prize in theoretical pharmacy (open to apprentice members), books to the value of £1 is. presented by Mr. W. Turner Ewing, Robert Brown (pupil of Mr. Topping); second prize, books to the value of 10s. 6d. presented by Mr. Arthur Cairns, Francis Glen (pupil of Mr. McLennan); the McDonald prizes in theoretical pharmacy presented by Mr. A. Cruickshanks, (1) Walter Black, (2) Peter Keddle, (3) W. S. Bowman; the Dey prize in physics and chemistry, presented by Mr. A. J. Dey, Robert Brown; the Cumming prizes in practical pharmacy, presented by Dr. John Cumming, (1) John B. Dunnett, (2) Alexander Skinner, the latter being the president's prize. On the motion of Mr. J. Rutherford

Hill, a cordial vote of thanks was awarded to Dr. Cumming. The chairman then introduced Dr. T. W. Drinkwater, F.I.C., F.R.S.E., who gave the inaugural address on *Fifty Years in Chemistry*. Dr. Drinkwater gave a fascinating description of fifty years' progress in the science of chemistry by recounting his own personal experiences. About 1872, he said, the sensational articles by Dr. Hassall in "The Lancet" as to food adulteration led to Government action, and from this came a great enlargement of the demand for chemical analysis. To begin with, the methods were extremely crude. Public health and the relationship of water supply to disease led to the development of water analysis, which also began in a very crude and imperfect manner. Modern developments associated with the ionic theory, Ph value, isotopes, bombardment of the nitrogen atom by alpha particles, hydrogen with atomic weight H_2 , all suggested how much they had yet to learn. They seemed coming back to the theory of Prout that all matter had one fundamental substance. On the motion of Dr. Tait a cordial vote of thanks was awarded to Dr. Drinkwater.

Liverpool.—At a well-attended meeting of local photographic dealers, held on November 27, a resolution was adopted approving the official prices of the Photographic Dealers' Association for D. and P. being made operative in Liverpool at the earliest possible moment. Mr. J. Lancaster, of the National Council of the P.D.A., presided. It was contended that 2d. per print was a price fair to the dealer and to the public, and allowed a reasonable margin for the finisher. The effect of cutting prices was emphasised by Mr. G. W. McIntosh, who pointed out that if a dealer sold twenty spools per day in the busy season and he reduced his price from 2d. to 1½d. per print, his loss of revenue would be £17 per annum; if he reduced the price of developing spools from 6d. to 3d. per spool, he would sacrifice £50 per annum. In the discussion it was mentioned that finishers had agreed in principle to standard terms; the proposition they were considering was a standard rate of discount, i.e., 33½ per cent. with a further 5 per cent. for accounts in excess of £10 per month. Against a proposition that manufacturers should not supply branded paper—paper stamped with the trade name—for prints distributed from multiple stores, it was argued that if this was acted upon, trade in paper would be diverted to other countries.

London (N.).—The apprenticeship question and suggested regulations for the guidance of those taking apprentices were discussed at the November meeting of the North London Pharmaceutical Association. The speaker who introduced the subject was Mr. E. Saville Peck (vice-president of the Pharmaceutical Society). The president of the Association (Mr. W. E. Swanston) was in the chair. The gathering was a very small one, a fact which seemed to give point to a statement frequently made that there is no apprenticeship question in London, as there are no apprentices. Mr. Peck dealt with the subject in a very informative way. He was brief and invited opinions on the subject from those present. The interesting feature was that nearly everyone contributed something to the discussion; all, with one exception, were in favour of restrictions and confirmation of the suggestions of the Pharmaceutical Council. A resolution was passed, to be sent to the Council, affirming the support of the Association for the proposals. Several matters of local interest arose out of the correspondence. A hearty vote of thanks was accorded to Mr. Peck for his interesting exposition.

London (N.-E. and E.).—A meeting of the North-East and East London Pharmaceutical Association was held on November 23, the president (Mr. A. S. Reid) in the chair. Considerable correspondence from the various organisations came under review, and interesting official

reports were submitted by the appointed representatives. A discussion on *The National Formulary* was initiated by Mr. F. B. Elwell, who animadverted on its many peculiarities and other exceptional features.

Manchester.—A meeting of the Junior Section of the Manchester Pharmaceutical Association was held on November 23, when Mr. John Cleworth gave a lantern lecture. Mr. H. Steinman (chairman) said Mr. Cleworth needed no introduction to a Manchester audience. Mr. Cleworth showed first several slides of old pharmacists and pharmacies of Manchester. These slides were presented to the Manchester Pharmaceutical Association some time ago by Mr. William Kirkby, M.Sc. Mr. Cleworth then gave a running commentary on the slides of the British Pharmaceutical Conference from 1907 to 1924. In conclusion, Mr. Cleworth showed some three dozen slides of snapshots taken during the war when, in his capacity as official military photographer, he was able to gather a unique collection. Mr. W. I. Scholes proposed a vote of thanks to Mr. Cleworth for his very entertaining and instructive lecture.

Thames Valley.—A well-attended meeting of the Thames Valley District Pharmacists' Association was held on November 21 to hear an address by Mr. Walter Deacon (a member of the Society's Council) on *The Pharmacy and Poisons Act*. Mr. Norman Dewey (president) was in the chair. Mr. Deacon, in the course of his address, said he thought there was a lot of good in the Act for the future of pharmacy, but they must not expect all the good points to show up at once. Mr. Deacon reviewed the Act in detail. He thought the members of the Poisons Board, whose names had been published recently, should have the confidence of the craft. On the matter of the registration fee, he said the Council had to provide for the payment of the inspectors, part of whose duty would be to see that the poisons regulations were obeyed. Mr. Dewey opened the discussion and congratulated the speaker on the excellent way he had elucidated the many points in the Act. Mr. Howells said that a representative of the "one-man" shop should have been included amongst the members of the Poisons Board. Messrs. Slade, Tims, Harrison and others also spoke. The following resolution on the fee payable for registration of premises was passed unanimously:—"It is hoped that the Council, in fixing the fees payable for the registration of premises, will keep the amount as reasonable as practicable, consistent with efficiency. As this stage is purely experimental, it is suggested that the fee be kept as near as possible at one guinea." After replying to the many points raised, Mr. Deacon said he would take back to the Council the feeling of the meeting, and the resolution they had passed, he felt, would be most helpful to them in fixing the fee payable. The other business of the meeting was the passing of revised rules, which were ordered to be printed. The inaugural meeting of the Thames Valley Branch of the Photographic Dealers' Association was held on November 27. Mr. D. Foster (vice-president of the P.D.A.) and Messrs. E. Skues and J. R. Bevan (members of the National Council of the P.D.A.) attended and addressed the meeting. Many points were explained. A set of rules that had been drawn up by the Provisional Committee was passed, and officers and committee for the ensuing year were elected.

Festivities

Bath Social Evening

THE annual social evening of the Bath and District Branch of the Pharmaceutical Society was held on November 23. The function was well attended, and prizes were given for various competitions. Presentations were made to two of the oldest members, Mr. W. J. Hallett (the first secretary), and Mr. Luther Wilson, in recognition of loyal service since the founding of the Branch in 1905. The officers for the ensuing

season were elected as follows:—*Chairman*, Mr. T. Swain; *Vice-Chairman*, Mr. W. J. Hallett; *Treasurer*, Mr. R. H. Moore; *Joint Secretaries*, Mr. T. J. Cornish and Mr. W. H. Hallett; *Committee*, Mrs. Ozzard, Messrs. J. Aspell, J. M. Bray, A. G. Doble, E. C. Haskins, C. Jenkin, G. T. Kingston, H. Norris, R. S. Sedgman, D. J. Williams, E. Williams and L. Wilson.

Sheffield Dance

THE annual dance of the Sheffield and District Branch of the Pharmaceutical Society was held in the City Hall, Sheffield, on November 23. The company of 350 included Mr. Ernest Preston (president), Mr. C. W. Hobson (past-president), Mr. G. F. Thompson (secretary), Mr. C. H. Hewitt (treasurer), Mr. J. E. Crowe and Mr. E. A. Kirman (M.C.s), Dr. H. Bown, Messrs. John Austen, H. Antcliffe, C. P. Gilbert, H. G. Williams, A. Preston, W. A. Bellamy and H. H. Greenfield. A masked spot dance was held on behalf of the Society's Benevolent and Orphan Funds, Mrs. Sivil gaining the first prize, Miss King the second, and Mrs. Sands the third prize.

Bournemouth Social Evening

MEMBERS of the Bournemouth Branch of the National Pharmaceutical Union held a social evening on November 21, when about sixty guests attended. The chairman (Mr. A. E. Robinson) introduced a novel game of quoits, the proceeds from which will go to the Pharmaceutical Society's Benevolent Fund. Mr. G. W. O. Saul gave an exhibition of what a keen amateur can do with a ciné-camera. His pictures created great interest, and it was regretted that time prevented a longer exhibition of them. At the conclusion Mrs. A. E. Robinson presented prizes to winners of the different competitions. The evening's entertainment, with Mr. N. K. Phillips as M.C., proved most successful.

Corner for Students

Conducted by Leonard Dobbin, Ph.D.

Communications should be addressed "Corner for Students, 'The Chemist and Druggist,' 28 Essex Street, London, W.C.2."

QUALITATIVE ANALYSIS

A MIXTURE of not more than three salts will form the subject of the next exercise in qualitative analysis. The mixture may contain metallic and acidic radicals occurring in the British Pharmacopœia, or any of the commoner radicals not mentioned in that work, and is to be submitted to a thorough systematic examination, all its constituents are to be detected, and proof is to be given that the substances detected are the only constituents of the mixture.

Students' applications for portions of the mixture of salts (accompanied by a *stamped and addressed envelope*, not a stamp merely) will be received up to Tuesday, December 5, on which day the samples will be posted. Students' reports will be received up to Saturday, December 16. Each report should contain a concise account of the work done, and should include a list of the constituents detected. In this list any substance regarded as an accidental impurity should be distinguished from the essential constituents of the salts composing the mixture.

The analysis announced above forms the second exercise in the analytical tournament for the current winter session. The usual monthly first and second prizes in this series of analyses will be awarded only to apprentices or assistants who have not passed in Chemistry in the Preliminary Scientific examination in Great Britain, in the Licence examination in the Irish Free State, or in Chemistry, Part I, in Northern Ireland, which fact *must be attested on their reports*. They will not be awarded to former winners of tournament prizes.

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, November 30

THE concluding days of the month have shown no improvement in business and there is little doubt that, as a whole, the November trade has been disappointing, showing a marked falling off compared with the better demand recorded in the previous month. The present unsettled conditions—the primary cause of the quieter markets—are due almost entirely to currency exchange fluctuations. In this connection it is noted that the extremely few advances in American quotations are negligible compared with the loss on the dollar exchange. In the pharmaceutical chemicals markets business is fair. Quinine salts have been reduced. It is reported that the santonin convention is not to be renewed, and news as regards some other similar agreements is not at present encouraging. Continental products work out cheaper in sterling, and the basic prices for amidopyrin and phenazone are to be reduced. Business in crude drugs is still difficult and limited in volume. Some few products, such as ergot, honey, squill, tragacanth and belladonna root, are fully steady, while a number of others are dull and tend to become irregular. Application has been made for tragacanth to be added to the Free List under the Import Duties Act. The essential oils markets are standing up as well as can be expected under the pressure of improved sterling, but trade is restricted, particularly forward business. Due to shortage some products continue firm, while others tend to sag forward, with Java citronella one of the worst features. The American oils are nominal forward and mostly neglected. Industrial chemicals are meeting with a fair home trade demand at steady prices. Fixed oils have been mostly slack. Palm oils have slumped, while linseed oil shows a good recovery.

Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	November 30	Value of the £
Amsterdam ...	Fl. to £	12.107	8.20	13/6½
Berlin ...	Mks. to £	20.43	13.81	13/6½
Brussels ...	Belgas to £	35	23.71½	13/6½
Copenhagen ...	Kr. to £	18.159	22.40	24/8
Lisbon ...	Esc. to £	110	100½	19/11
Madrid ...	Ptas to £	25.22½	40½	32/0½
Milan ...	Lire to £	92.46	62½	13/6½
Montreal ...	Dol. to £	4.86½	5.10	20/11½
New York ...	Dol. to £	nominal	5.18½	21/4
Oslo ...	Kr. to £	18.159	19.90	21/11
Paris ...	Fr. to £	124.21	84½	13/6½
Prague ...	Kr. to £	164.25	110½	13/6½
Stockholm ...	Kr. to £	18.159	19.39½	21/4½
Warsaw ...	Zloty to £	43.38	29½	13/6½
Zurich ...	Fr. to £	25.2215	16.95	13/6½

Bank rate 2 per cent.

Pharmaceutical Chemicals, etc.

BUSINESS on spot is fairly satisfactory, but forward orders are of small account. The Convention prices for quinine salts have been reduced. Amidopyrin and phenazone may be at cheaper prices by the end of the week. Continental products generally are easier to come forward on current exchange rates.

ACETANILID.—Business is of small importance, market steady: B.P. crystals and powder, 1s. 5½d. to 1s. 8d. per lb., as to quantity.

AMIDOPYRIN.—Dull and unsteady on spot; it is understood that the Continental basic prices are to be reduced in the near future: crystals, five cwt., 19s.; two cwt., 19s. 3d.; less than two cwt., 20s. 6d. per lb., with powder 2½d. per lb. extra.

ASPIRIN.—Business continues on a very fair scale, with makers' and dealers' quoted prices maintained: home trade, ten cwt., 2s. 9d.; five cwt., 2s. 10d.; one cwt., 2s. 10½d.; 28 lb., 2s. 11d.; 14 lb., 3s.; 7 lb., 3s. 2d. per lb. Export to Colonies and British Possessions: ten cwt., 2s. 9d.; five cwt., 2s. 10d.; one cwt., 2s. 10½d. per lb., f.o.b.; less than one cwt., 2s. 11d. per lb., ex works.

BARBITONE.—Dealers' prices are slightly cheaper with the easier exchanges: spot, one cwt., 13s.; 56 lb., 13s. 1d.; 14 lb., 13s. 3d.; small parcels, up to 13s. 10d. per lb.

BENZOIC ACID (B.P.).—Market is steady with average business being done: quantities, ex works, 1s. 9½d.; spot parcels, 1s. 10d. to 2s. 2d. per lb., ex store, as to quantity.

BISMUTH SALTS.—Makers' scales of prices for these salts are steady at former figures: carbonate, cwt. lots, 7s. 8d. per lb.

BROMIDES.—A moderate inquiry is being received, with quoted prices unchanged: ammonium, not less than five cwt., 1s. 9d.; one cwt., 1s. 10d.; 28 lb., 2s. 1d.; smaller quantities, 2s. 5d. per lb.; potassium B.P. crystals and granular, not less than five cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. 10d.; smaller quantities, 2s. 2d. per lb.; sodium B.P., not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s.; smaller quantities, 2s. 4d. per lb., without engagement. Special prices for larger quantities.

BUTYL CHLORAL HYDRATE.—Quoted prices are maintained; business small: spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 8s. 6d. per lb., in 1-lb. bottles.

CAFFEINE.—Market continues fairly steady, business limited: Continental material, pure, 250 lb., 6s. 6½d.; 100 lb., 6s. 8½d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Citrate, 250 lb., 5s. 5d.; 100 lb., 5s. 5½d.; 50 lb., 5s. 7d.; less than 50 lb., 5s. 8½d. per lb., ex store, London. The former scale of prices f.o.b. is unchanged. We are advised that packages of all sizes will be charged for in future.

CALCIUM LACTATE meets with a moderate demand at steady prices: spot, one cwt., 1s. 0½d.; 56 lb., 1s. 1½d.; 28 lb., 1s. 2½d.; smaller quantities, up to 1s. 6d. per lb.

CHLORAL HYDRATE.—Makers' prices for this market continue at the reduction notified last week: duty-paid crystals, in 14-lb. free containers, five cwt., 3s. 3d.; one cwt., 3s. 4d.; 56 lb., 3s. 5d.; 28 lb., 3s. 6d.; 14 lb., 3s. 7d. per lb.; 28 lb. jars one penny per lb. extra.

CITRIC ACID (B.P. CRYSTALS).—British makers' quoted price for home trade is steady at 9½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers are offering at level figures.

CREAM OF TARTAR.—Market is very steady as quoted by British makers at 80s. per cwt., less 2½ per cent. discount, nominal and without engagement, for 99 to 100 per cent. material. Dealers are offering at about the same figure.

CREOSOTE CARBONATE.—Dealers' spot prices vary from about 8s. 4d. to 10s. per lb., as to quantity. Market is dull.

GUAIACOL CARBONATE.—The limited spot business is mostly done at well under the Continental prices, as follows: two cwt., 9s. 10½d.; one cwt., 10s. 0½d.; less than one cwt., 10s. 2½d. per lb., ex wharf, duty paid.

HEXAMINE.—Continental material is being offered at cut prices. British is quoted as follows: ten cwt., 1s. 9d.; five cwt., 1s. 9½d.; two cwt., 1s. 10d.; one cwt., 1s. 10½d.; 56 lb., 1s. 11d.; 28 lb., 1s. 11½d.; 14 lb., 2s.; 7 lb., 2s. 0½d. per lb. British rough powder is quoted from 1s. 5d. to 1s. 6½d. per lb., as to quantity.

HYDROQUINONE.—The Convention prices are maintained. Position as to next year is uncertain: five cwt., 5s. 8½d.; two cwt., 5s. 9d.; one cwt., 5s. 9½d.; 56 lb., 5s. 10½d.; 28 lb., 6s.; 14 lb., 6s. 2d.; 7 lb., 6s. 6d. per lb., carriage paid.

MERCURIALS.—Makers' scales of prices for these salts continue at former figures.

METHYL SALICYLATE (B.P.).—Agreed prices are still quoted. Market quiet and rather unsteady. Position next year indefinite as yet.

METHYL SULPHONAL.—Prices in sterling tend to work out slightly easier with the better exchange rates: Continental prices continue at the recent reduction, with buyers given the option of purchasing on the basis of gold in French francs or Swiss francs. Based on gold the scale is as follows: two cwt., 12s. 5½d.; one cwt., 12s. 10½d.; 56 lb., 13s. 3½d.; less than 56 lb., 13s. 8½d. per lb., ex warehouse, duty paid. Converted into sterling as follows: two cwt., 18s. 9d.; one cwt., 19s. 4½d.; 56 lb., 20s.; less than 56 lb., 20s. 8d. per lb.

PARAFORMALDEHYDE.—Some occasional business, market steady but competitive: 100 per cent. powder, quantities in kegs, 1s. 3d. to 1s. 3½d.; smaller parcels, up to 1s. 6d. per lb.

PHENACETIN.—There is still a fair amount of cutting, while business is on the quiet side: crystals, ten cwt., 4s. 1½d.; five cwt., 4s. 3d.; one cwt., 4s. 4½d.; 56 lb., 4s. 6d.; less than 56 lb., 4s. 9d. per lb., carriage paid on minimum cwt. lots. No falling clause on contracts over twelve months.

PHENAZONE.—There are spot sellers at under the quoted rates; business is of small account; export prices have been reduced and it is understood that the scale for this market is also to be revised at an early date: crystals, ten cwt., 10s. 6d.; five cwt., 10s. 9d.; two cwt., 11s. 1d.; and less, up to 11s. 6d. per lb., with powder 2½d. per lb. extra.

PHENOLPHTHALEIN.—Home makers' agreed prices continue to be quoted; business limited: two cwt., 4s. 7d.; one cwt., 4s. 8d.; 28 lb., 4s. 11d.; 14 lb., 5s. 2d.; 7 lb., 5s. 5d.; smaller parcels, up to 5s. 8d. per lb.

PHENYL ETHYL BARBITURIC.—Spot offers are still irregular, with small quantities at about 30s. to 31s. per lb., and less for bulk quantities.

POTASSIUM SULPHOGUAIACOLATE.—Forward prices for Continental material: two cwt., 6s. 4½d.; one cwt., 6s. 6½d. per lb., ex wharf, duty paid. Dealers are offering spot at under these figures.

PYROGALLIC ACID.—Market is quoted unchanged, inquiry small: 56 lb., 7s.; 28 lb., 7s. 3d.; 14 lb., 7s. 9d.; 7 lb., 8s. 6d. per lb., in 7-lb. tins.

QUININE SALTS.—The Convention prices for the salts have been reduced on account of improved sterling exchange rates, as follows: sulphate, 1s. 11d.; bisulphate, 1s. 11d.; ethyl carbonate, 2s. 6d.; salicylate, 2s. 6½d.; phosphate, 2s. 11½d.; hydrochloride, 2s. 4½d.; bihydrochloride, 2s. 8d.; hydrobromide, 2s. 4½d.; bihydrobromide, 2s. 8d.; valerianate, 2s. 11½d.; hypophosphite, 3s. 2½d.; alkaloid, 2s. 8½d. per oz., carriage paid on bulk quantities.

RESORCIN.—The scale of quoted prices is holding with the market quiet: crystals, one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., 6s. per lb.

SACCHARIN.—The Convention price for 550 is 37s. 6d. per lb., duty paid, with rebate for quantities.

SALICYLIC ACID (B.P.).—Inquiry remains limited; quoted prices unchanged: one ton, 1s. 7d.; ten cwt., 1s. 7½d.; five cwt., 1s. 8d.; one cwt., 1s. 8½d.; 28 lb., 1s. 9d.; 14 lb., 1s. 10d.; 7 lb., 2s. per lb.

SALOL.—Quoted prices are being maintained, but there is little inquiry about: spot, crystals, two cwt., 3s. 10d.; one cwt., 3s. 11½d.; 56 lb., 4s.; smaller parcels, 4s. 1d. per lb.; powder, 2d. per lb. extra.

SANTONIN.—There is nothing further to report here. Cheap offers continue, with the Convention dollar scale nominal.

SODIUM BENZOATE (B.P.).—A fair inquiry, with the market competitive; bulk quantities, 1s. 6½d.; cwt. lots, 1s. 7d.; smaller parcels, up to 1s. 9d. per lb.

SODIUM DIETHYLBARBITURATE.—The scale of prices is steadily held, business average: spot, one cwt., 13s.; 56 lb., 13s. 3d.; 28 lb., 13s. 6d.; 14 lb., 13s. 9d.; 7 lb., 14s.; smaller parcels, up to 15s. per lb.

SODIUM SALICYLATE (B.P.).—Market is dull and none too steady. Position for next year is indefinite: home trade, powder, one ton, 2s. 0½d.; ten cwt., 2s. 1d.; five cwt., 2s. 2d.; one cwt., 2s. 3d.; 28 lb., 2s. 4d.; 14 lb., 2s. 6d.; 7 lb., 2s. 7d.; 1 lb., 2s. 8d. per lb., with crystals one penny per lb. extra.

SULPHONAL.—Prices in sterling are slightly cheaper with improved sterling exchanges. Based on gold the scale is as follows: crystals, two cwt., 10s.; one cwt., 10s. 5d.; 56 lb., 10s. 7d.; less than 56 lb., 11s. 1d. per lb.; powder, 1½d. gold per lb. extra, ex warehouse, duty paid. Converted into sterling on a French franc they work out as follows: crystals, two cwt., 15s.; one cwt., 15s. 8d.; 56 lb., 16s.; less than 56 lb., 16s. 9d. per lb.; powder, 2 cwt., 15s. 3d.; one cwt., 15s. 11d.; 56 lb., 16s. 2d.; less than 56 lb., 17s. per lb.

TARTARIC ACID (B.P. CRYSTALS).—Market is fully steady at British makers' quoted price of 1s. 0½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers' prices are about level.

THEOPROMINE.—Prices for Continental material in sterling, ex store, London, are as follows: pure, 250 lb., 6s. 6½d.; 100 lb., 6s. 8½d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Sodium salicylate, 250 lb., 6s. 4½d.; 100 lb., 6s. 5½d.; 50 lb., 6s. 6½d.; less than 50 lb., 6s. 7½d. per lb. The former scale of prices f.o.b. is unchanged. We are advised that packages of all sizes will be charged for in future.

Crude Drugs, etc.

AGAR.—Some spot inquiry, market keeps steady: spot, Kobe, No. 1, 1s. 11d.; No. 2, 2s. 9d.; Yokohama, No. 1, 1s. 9d. per lb.; shipment, Kobe, No. 1, 1s. 8d.; No. 2, 1s. 6d.; Yokohama, No. 1, 1s. 6d. per lb., c.i.f.

BALSAMS.—Business is of small account: spot, *Tolu*, 2s. 6d. to 2s. 7d.; *Canada*, 2s. 6d.; *Capivi*, 1s. 9d.; *Peru*, 4s. 1d. per lb.

BELLADONNA.—Some inquiry on spot for good test root, but supplies are difficult to locate; price nominal: shipment, 62s. 6d. per cwt., c.i.f. Leaves, 60s. per cwt., c.i.f.

BUCHU.—Market is quite steady and there has been more inquiry, mostly for ovals: spot, good green rounds, 10½d. to 11½d.; yellowish to fair, 8½d. to 9½d.; ovals, from 7½d. to 8d. per lb.

CAMPHOR.—A steadier tone is reported, with shipment slightly dearer: spot, slabs, 2s. 2d.; flowers, 2s. 3d.; tablets, 2s. 5½d. per lb.; shipment, slabs, 1s. 9½d.; flowers, 1s. 10d.; tablets, 2s. 0½d. per lb., c.i.f. English refined is quoted unchanged: flowers, one cwt., 3s. 1d.; 28 lb., 3s. 2d.; small lots, 3s. 3d. per lb. Transparent tablets, 4 oz., 8 oz. and 16 oz., 3s. 4d.; 1 oz. and 2 oz., 3s. 5d.; ½ oz., 1 oz. and 1 oz., 3s. 6d. per lb.; special prices for contracts for quantities.

CASCARA SAGRADA.—Dealers are quoting small spot parcels at about 36s. 6d. per cwt.; shipment is nominal. Business slow.

CELERY SEEDS.—Dealers are offering new seed in small lots at about 1s. 6d. per lb.

CHAMOMILES.—The market continues very firm at previous prices, with inquiry difficult to satisfy.

CLOVES.—Business has been limited, values about steady: Zanzibar, spot, 5½d.; shipment, November-January and January-March, 4½d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended November 18 were 200 and the deliveries 38, leaving a stock of 2,962. From January 1 to date, landings of Zanzibar have been 6,288 and the deliveries 4,016. Landings of Madagascar for the week ended November 18 were nil, and the deliveries nil, leaving a stock of 998. Landings of Madagascar this year to date have been 58 and the deliveries 216.

COCONUT (DESICCATED).—Values are steadier, business still quiet: spot, fine, 16s.; medium, 15s. 6d.; shipment, halves, November-December, 14s. 4½d. per cwt., c.i.f.

COD-LIVER OIL.—The shipment market for finest Lofoten steam-refined non-freezing medicinal oil is steady at about 102s. per barrel, c.i.f.; spot, in small lots, about 142s. per barrel, ex store, duty paid. Some brands may be cheaper. Newfoundland finest non-freezing medicinal oil, 132s. 6d. per barrel, ex store. British oil, non-freezing, finest medicinal quality, is being quoted by the makers at 125s. per barrel, c.i.f. London.

COLCHICUM.—Spot root is quoted at about 45s. per cwt. and seeds at about 1s. 6d. per lb.

DAMIANA LEAVES.—Dealers' prices for spot leaves are in the region of 1s. per lb., as to quantity.

DANDELION ROOT.—Some foreign root to come forward is offering at 60s. per cwt., c.i.f.

ERGOT.—This market is keeping quite steady for new crops, as follows: Spanish, 1s. 7½d.; Portuguese, 1s. 6d.; Russian, 1s. 1½d. per lb., c.i.f.

GUM ACACIA.—Market is still lacking normal inquiry; quoted prices unchanged.

HENNA.—Supplies on spot are now scarce. No price quoted forward owing to doubt as to the amount of duty payable. See editorial comment.

HONEY.—Rather more inquiry this week, particularly for medium and lower grades. Spot stocks are in strong hands. Jamaican, pale set amber, 50s. to 52s.; dark amber, 42s. to 43s.; dark liquid manufacturing, from 40s. per cwt.

HYDRASTIS.—Market is badly neglected. Spot, about 4s. 6d.; shipment is nominal in the region of 4s. per lb., c.i.f.

IPFACUANHA.—Business is of small account on spot. Matto Grosso, 4s. 4½d. to 4s. 6d. per lb. Minas, about 4s. per lb.

LIQUORICE ROOT.—Dealers are offering natural root at 17s. 6d. and decorticated at 50s. per cwt.

LYCOPodium.—Market is steady, with case lots at about 2s. 9d. per kilo.

MALE FERN EXTRACT.—Business has been slow; spot quoted at about 4s. 7d. per lb.

MANNA.—Selected flake, in 1-lb. tins, at about 5s. per lb., and less for bulk quantities.

MENTHOL.—There has been no improvement in business, but, as quoted, the market is steady. K/S brands, spot, 9s. 9d.;

shipment, October-December, 7s. 3d.; January-March, 7s. 3d.; afloat, 7s. 6d. per lb., c.i.f.

MERCURY.—Except for small routine business the market has been quiet. Spanish-Italian, spot, £9 12s. 6d. to £9 17s. 6d. per bottle, ex store; shipment, on the basis of about £9 5s. per bottle, f.o.b. Continent.

PEPPER.—Values are about level on the week, market rather quiet. Lampong, spot, 4½d.; shipment, November-December, 3½d.; January-March, 3½d., c.i.f. Tellicherry, spot, 5½d.; shipment, January-March, 38s. 6d., c.i.f. Aleppy, spot, 5d.; shipment, January-March, 36s. 6d., c.i.f. White Muntok, spot, 6½d.; shipment, November-December, 5½d.; January-March, 5½d.; March-May, 5½d. per cwt., c.i.f.

PIMENTO.—Market is steady with a small business passing. Spot, 2½d.; shipment, December-January, 24s. per cwt., c.i.f.

QUASSIA CHIPS.—Spot supplies are available at 9½d. to 9½d. per lb., as to quantity.

QUILLAI BARK.—Some crushed bark on spot is quoted at about 30s. per cwt.

RUBBER.—Values show a further improvement this week and business has been very fair. Standard ribbed smoked sheet, spot, 4½d.; December, 4½d.; January, 4½d.; February, 4½d.; March, 4½d.; April-June, 4½d.; July-September, 4½d.; October-December, 4½d. per lb.

SAFFRON.—Dealers' prices are steady with average small business moving: spot, prime B.P., 57s. 6d.; extra B.P., 54s. 3d.; super B.P., 51s. 6d. per lb.; and slightly less for bulk quantities.

SARSAPARILLA.—Demand has been limited to a few bales, market steady: spot, native mixed colours, 1s. 1d. to 1s. 2d.; grey Jamaican, 1s. 9d. to 1s. 10d. per lb., as to quantity.

SEEDS.—**ANISE.**—Spot, Spanish, 53s.; Bulgarian, 41s.; Turkish, 40s., duty paid. **CORIANDE.**—Morocco, 1933 crop, selling at 16s., duty paid. Wormy offering at 15s., spot. **CUMIN.**—No Malta; Morocco now 55s., duty paid. No offers for shipment. **CARAWAY.**—Dutch, market easier, 51s., duty paid, now quoted. **FENUGREEK.**—Tunisian, 15s. spot; Morocco, 13s., business done. **LINSEED.**—Morocco, market rising, 22s. sellers. **MUSTARD.**—English, 21s. to 32s. per cwt., according to quality.

SENEGA.—Business has been very quiet: spot, about 1s. 7d.; shipment is nominal at about 1s. 5½d. per lb., c.i.f.

SENNA.—Prices for good green Tinnevely leaves remain firm with holders unwilling to accept business below limits; present arrivals continue to show a falling off in quality and cheap prices are being quoted to clear these parcels. Pods: some importers are refusing to meet present competition and are holding for a better market; this applies more particularly to the better grades of pale or greenish f.a.q. and also finest handpicked. Plentiful supplies available of dark pods at cheap prices and until demand improves and stocks become reduced, little inducement offers to bring in new importations. **Alexandrian:** Some confusion exists in the market for leaves, as it is not clear if these are liable to the 2d. per lb. foliage duty, instead of the 10 per cent. Customs duty which was generally regarded in the past as the correct duty. Holders are quoting only nominal prices pending the position being clearly defined as to the proper scale of duty chargeable on the various grades of whole leaves, broken leaves and siftings. Editorial comment on this subject.

SHELLAC.—Values have lost ground this week, business fair. Spot, standard TN orange, 60s. to 64s.; fine orange, 72s. 6d. to 117s. 6d.; pure button, 70s. to 80s. For delivery, TN, December, 60s.; March, 58s. 6d.; for arrival, TN, December-January, 53s. per cwt., c.i.f.

SQUILL.—This market is fully steady and short in supply at 35s. per cwt. for good white.

STRAMONIUM LEAVES.—Supplies are scarce on spot and there appears to be very little to arrive. Amount of duty payable in doubt. See editorial comment.

TRAGACANTH.—This market continues fully steady and the lower qualities, which have been in demand, are now quoted dearer. The general outlook indicates higher prices for all grades in due course. Application has been made for this article to be added to the Free List under the Import Duties Act.

VALERIAN ROOT.—Supplies of new Belgian root now available at about 55s. per cwt.

WAX (VARIOUS).—Business has been on a smaller scale, but the markets are all very steady: **CARNAUBA**, fatty grey and chalky grey, 73s. 6d., duty paid, and 67s. 6d. in bond. Shipment offers are restricted, with November-December at 63s., c.i.f., and December-January at 62s., c.i.f. **Primeira**, 160s., duty paid, and 145s. in bond, with some business passing; January-February shipment done at 117s. 6d., c.i.f. **Mediana**, 140s. in bond and 132s., c.i.f., with supplies short. **BES.**—**Dar-es-Salaam**, 95s., ex store, and 88s., c.i.f. **Abyssinian**, 93s., spot; 82s., c.i.f. **Calcutta**, 112s. 6d., spot, and 100s. per cwt., c.i.f. **Benguella**, 93s., duty paid, and 83s. per cwt., c.i.f.

Essential Oils, etc.

BUSINESS has been none too satisfactory this week, with the tone becoming irregular. Where quotable some shipment prices are easier, with improved sterling exchange rates. Java citronella is at extremely low figures. Japanese peppermint is dull, cheap and fairly steady. American products show but little tendency to advance on quotation to compensate for the cheaper dollar.

ALMOND.—Business is small; market steady. English, cwt. lots, 2s. 6d.; smaller parcels, up to 2s. 8d. per lb. Foreign, cwt. lots, 2s. 4d.; smaller parcels, up to 2s. 7d. per lb.

ANISE (STAR).—Spot is very steady and supplies seem limited; forward is also steady but quiet: spot, "Red Ship," in leads, 1s. 10½d.; in tins, 1s. 8½d.; in drums, 1s. 7½d.; shipment, in leads, 1s. 8½d.; in tins, 1s. 6½d.; in drums, 1s. 6½d. per lb., c.i.f.

BERGAMOT.—Inquiry for shipment is very poor, with offers of new crop oil about 6s. 1d. to 6s. 3d. per lb., c.i.f. Spot business is of no consequence, with prices from 6s. to 6s. 6d. per lb., as to brand and quantity.

BOIS DE ROSE.—This market continues very firm on spot on account of continued lack of shipment offers. Brazilian, on spot, held for 4s. 10½d. to 5s. per lb., with supplies limited.

CAJUPUT.—Business has remained quiet. B.P. 1932 quality, 2s. 1d. to 2s. 2d., as to quantity. Green, 1s. 10d. to 2s. per lb.

CANANGA.—Some occasional spot business, with former prices ruling. Spot, about 8s. 2d. to 8s. 3d.; shipment, 7s. per lb., c.i.f.

CASSIA.—Fully steady and short on spot at 3s. 8d. to 3s. 9d. per lb.; shipment, in drums, 3s.; in leads, 3s. 1½d. per lb., c.i.f.

CEDARWOOD.—A fair demand for the Colonial product: in drums, 1s. 5d.; in tins, 1s. 7d. per lb. The American oil is unsteady forward on account of exchange movements: spot, 1s. 6d. to 1s. 6½d. per lb., in drums.

CINNAMON LEAF.—Rather less inquiry this week; market steady. Ceylon, spot, 2s. 8½d. to 3s. per lb., as to quantity.

CITRONELLA.—Business in these products is still very quiet in the home market and the general tone remains weak. Ceylon, spot, in small parcels, about 1s. 9d.; shipment, about 1s. 4½d. per lb., c.i.f. Java is again easier on account of exchange rates: spot, in small lots, about 2s.; forward, about 1s. 5d. per lb., c.i.f., and slightly less for bulk quantities.

CLOVE.—Market is steady, with some occasional business moving. Madagascar, spot, 3s. 3d. to 3s. 5d. per lb., as to quantity; shipment, about 2s. 8½d. per lb., c.i.f.

COUMARIN.—The spot value is now in the region of 12s. 6d. per lb., and less for quantities. It is reported the Convention has broken down.

EUCALYPTUS.—Business is fair in small quantities; market quite steady. Australian, 70 to 75 per cent., 11½d. to 1s. 0½d.; 80 to 85 per cent., 1s. 0½d. to 1s. 1½d. per lb., as to quantity. Spanish, 70 to 75 per cent., 1s. 2d. per lb.

GERANIUM.—There seems to be very little inquiry for shipment, with Bourbon quoted at about 21s. per lb., c.i.f. Spot prices vary as to quality, with some low prices mentioned. Algerian is scarce and firm forward at 24s. per lb., c.i.f.

GINGERGRASS.—Market is dull and easier. Spot, 5s. 6d.; shipment, 4s. 4½d. per lb., c.i.f.

JUNIPER BERRY.—A few orders are reported, with former prices ruling. Spot, from 3s. 2d. to 3s. 5d. per lb., as to quantity.

LAVENDER.—Offers of new crop French, 38 to 40 per cent., continue to ease slightly, with good standard quality oil now about 13s. to 14s. 6d. per lb., landed; some quotations are dearer and some cheaper than these figures. Business in this market remains slow.

LEMON.—Interest in offers of new crop Sicilian hand-pressed new crop at from 4s. to 4s. 2d. per lb., c.i.f., is of small account; old oil at cheaper prices. Machine-made is quoted at about 3s. 4d. to 3s. 6d. per lb., c.i.f. Californian has been rather quieter and is unchanged as quoted in cents: in large drums, 48 cents; in small drums, 49 cents per lb.

LIME.—Some few shipment inquiries have been dealt with. West Indian distilled, about 28s. per lb., c.i.f. Spot parcels are at about 31s. 6d. for small lots.

MANDARIN.—Offers from the source continue firm in the region of 16s. per lb. for best-quality oil; spot prices vary from 14s. 6d. to 16s. 3d. per lb., as to quality.

ORANGE.—A fairly well sustained demand for French Guinea oil is reported, with shipment about 2s. 2d. per lb., c.i.f., and less for large bulk quantities; spot, in small parcels, about 3s. 3d. per lb. Sicilian sweet is attracting very little attention indeed, with new crop quoted in the region of 5s. to 5s. 3d. per lb., c.i.f., as to brand and quantity; spot, from 5s. 2d. to 5s. 6d. per lb. Sicilian bitter, new crop, from

4s. 3d. per lb., c.i.f. Californian has been rather quieter on spot, with one case at 61 cents and two or more cases at 56 cents per lb.

PALMAROSA.—The market is steadier. Spot, 6s. 9d.; shipment, 6s. per lb., c.i.f.

PATCHOULI.—Market has been rather dull this week. Spot, about 7s. 2d.; shipment, about 6s. 4d. per lb., c.i.f.

PEPPERMINT.—The Japanese product has remained slack, but is fairly steady, with a better yen exchange. Spot, 3s. 4½d. per lb.; shipment, October-December, 2s. 4d.; January-March, 2s. 3½d. per lb., c.i.f. The American natural oil in drums is rather firmer for shipment, with 2 dollars 50 to 55 cents, c.i.f., quoted; business has been fair and quotations tend to advance in dollars.

PETITGRAIN.—Some re-sale offers from the Continent are reported at about 4s. 3d., c.i.f. Spot material is quoted at about 4s. 9d. to 4s. 11d. per lb., as to quantity. Shipment continues nominal on account of lack of offers.

ROSEMARY.—Market is steady; business light. Best-quality Spanish from 1s. 6d. to 1s. 7d. per lb. French, from 3s. 6d. to 3s. 8d. per lb., as to quantity.

SANDALWOOD.—A fair business, with prices maintained. English-made West Indian, cwt. lots, 6s. 9d.; 56 lb., 6s. 10½d.; 14 lb., 7s. per lb. Australian B.P., 15s. 3d. per lb., in cases.

SASSAFRAS.—The market tends to be rather easier on exchange rates, with prices from 3s. to 5s. per lb., as to quality. Artificial oil at cheaper prices.

SPEARMINT.—The market is again easier, with spot in the region of 6s. 6d. per lb.; shipment prices in sterling vary with exchange rates.

SPIKE.—This market is very steady as quoted for the best-quality Spanish oil: shipment, from 4s. 8d. per lb., landed. Some occasional inquiry reported.

WORMSEED.—Spot is keeping fairly steady at about 10s. 4d. per lb., and less for bulk quantities: shipment is nominal at about 8s. 9d. per lb., c.i.f.

Industrial Chemicals, etc.

BUSINESS in these products has been on a rather better scale and the general tone is steady. Potash salts are quoted unchanged with business still restricted. Formaldehyde and acetic acid meet with a good demand. **ACETIC ACID.**—A rather better inquiry with keen prices for bulk quantities: 80 per cent. technical, £35 8s.; 80 per cent. pure, £39 5s. per ton, in barrels; glacial, pharmaceutical, 99 to 100 per cent., £59 in glass demijohns; glacial, in barrels, £48 per ton, carriage paid in U.K. **ACETONE, B.G.S.**—Quoted unchanged on a competitive market: £65 to £68 per ton, in drums, carriage paid in U.K. **AMMONIA (ANHYDROUS).**—A steady demand, mostly supplied by home makers: 99.95 per cent. material, 11d. to 1s. 3d. per lb., in loaned cylinders, carriage paid, and less for important contracts. **AMMONIUM CHLORIDE.**—Rather more business moving, market steady: grey galvanising, £18 15s. per ton, in casks, ex store; slightly less for contracts. **ARSENIC.**—Japanese material is offering at cut prices and has unsettled the market: Continental, £15 10s. to £16 per ton, c.i.f. London. **BLEACHING POWDER.**—The home trade price is unchanged; there may be cheaper offers: 35 to 37 per cent. chlorine, £8 15s. per ton, in softwood casks, carriage paid, minimum four-ton lots. **FORMALDEHYDE.**—There has been a very fair amount of business passing; keen prices for quantities: 40 per cent., by volume, £27 5s. per ton, in casks, ex store; lower prices for big quantities. **LEAD ACETATE.**—Prices are steadier with a fair inquiry about: brown, £31 5s.; white, £34 5s. per ton, in casks, ex store. **LITHOPONE.**—Market is maintained and business has been better: 30 per cent. Continental red seal, £19 per ton, ex store. **OXALIC ACID.**—Dealers are doing an average business with bulk quantities in 7 to 8 cwt. casks at £48 15s. per ton; smaller lots, in kegs, 57s. to 58s. 6d. per cwt. **POTASH CAUSTIC (88 to 92 PER CENT. SOLID).**—Business continues on a limited scale at unchanged prices: from £38 10s. to £40 10s. per ton, in drums, ex store. **POTASSIUM CARBONATE.**—Dealers' prices holding steady, business of small importance: 90 to 92 per cent., £26 10s. to £28 per ton; 96 to 98 per cent., £30 to £30 10s. per ton, in casks, ex store; lower prices for contracts. **POTASSIUM CHLORATE.**—Dealers are offering Continental material in one-ton lots at £36 7s. 6d. per ton; smaller parcels, from 4½d. to 5½d. per lb., as to quantity. **POTASSIUM PERMANGANATE.**—Business is about average with the market steady: commercial quality, in two-cwt drums, 8½d. to 8¾d. per lb., ex store. **POTASSIUM PRUSSIAN.**—Dealers are finding business restricted: yellow, £74 to £77 per ton, as to quantity, carriage paid. **RED LEAD.**—Convention prices show no further change, business fair: 5/10 cwt., £27; 10 cwt./1 ton, £26 15s.; 1½ tons, £26 10s.; 2½ tons, £26; 5/20 tons, £25 10s.; 20/100 tons, £25; over 100 tons, £24 10s. per ton, less 2½ per cent., carriage paid; non-setting red lead, 10s. per ton dearer; Continental material, £1 per ton cheaper. **SAL AMMONIAC.**—Business is only moderate with prices about unchanged: dog-tooth

crystals, £35; medium, £31; fine white crystals, £16 17s. 6d. per ton, in casks, ex store; slightly less for contracts. **SALTCAKE.**—Moderate demand with the price from 64s. per ton, in minimum truck lots, carriage paid. **SODA CAUSTIC.**—Makers' prices for home trade are unchanged: 70 to 72 per cent., £13 12s. 6d.; 76 to 77 per cent., £14 per ton, carriage paid on contracts; spot, 10s. per ton extra. **SODA CRYSTALS (CARBONATE).**—Makers' prices for home trade are £5 to £5 5s. per ton, in bags, f.o.r. makers' works. **SODIUM ACETATE.**—There is a steady demand with prices well maintained from £22 10s. to £23 per ton, in casks, ex store. **SODIUM BICARBONATE.**—Makers' home trade price is steady: refined, in bags, £10 10s. per ton, carriage paid. **SODIUM CHLORATE.**—Business is on the slow side with quantities at about £32 5s. per ton; smaller parcels, 4d. to 5d. per lb., as to quantity. **SODIUM HYPOSULPHITE.**—Market is dull; quoted unchanged: dealers quote pea crystals, in one-cwt. kegs, £15 per ton; commercial quality, £8 17s. 6d., in casks, ex store; makers' price for pure crystals to home consumers on contract, £15 per ton, carriage paid to buyer's works. **SODIUM PRUSSIAN.**—Market is steady, business rather better: quantities, 4½d. per lb.; smaller parcels, 5d. to 6d. per lb., ex store. **WHITE LEAD.**—Dry, English, less than 5 tons, £36 10s.; 5/15 tons, £31 10s.; 15/25 tons, £31; 25/50 tons, £30 10s.; 50/200 tons, £30 per ton, less 5 per cent., carriage paid; Continental, £1 per ton cheaper; ground in oil, English, 1½ cwt., £46; 5/10 cwt., £44; 10 cwt./1 ton, £43 10s.; 1½ tons, £42 10s.; 2½ tons, £41; 5/15 tons, £38; 15/25 tons, £36 10s.; 25/50 tons, £36; 50/100 tons, £35 10s. per ton, less 5 per cent., carriage paid; Continental material, £2 per ton cheaper.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1933, p. 329.

(From "The Trade Marks Journal," November 22, 1933)

- "TENZ" on triangular design; for deodorant tablets for the breath (3). By S. Monks, Stanley House, Smedley Lane, Cheetham, Manchester. B536,855.
- "ANALKA"; for medicinal chemicals (3). By Deutsche Hydrierwerke A.G., Kantstrasse 163, Berlin-Charlottenburg. 544,457.
- "LIVEROID" FOR ANÆMIA etc. on upright label design; for medicated extract of ox liver (3). By Oxo, Ltd., Thames House, Queen Street Place, London, E.C.4. B540,275.
- "DEITOL"; for all goods (3) and for dentifrices (48). By Reckitt & Sons, Ltd., Dansom Lane, Hull. 540,547/548. (Associated.)
- "IRRADEX"; for an internal medicine (3). By Parke, Davis & Co., Foot of McDougall Avenue, Detroit, U.S.A. 543,942.
- "TIRMA AMRIT"; for medicinal chemicals (3). By Ram Bilas Sirdaw, Market Street, Jinja, Uganda. 544,182. (Associated.)
- "BARTABS"; for medicinal tablets (3). By The Selecta Manufacturing Co., Ltd., 29A Bartholomew Close, London, E.C.1. 544,402.
- "ALEXOCAIN"; for a dental anæsthetic (3). By W. S. Benjamin, "The Haven," Cooper Avenue South, Aigburth, Liverpool. 545,179.
- "HELIOGEN"; for medicated preparations (3), and for goods (48) excluding after-shave sprays. By HelioGen, Ltd., Kingsbury House, King Street, St. James's, London, S.W.1. 545,491/492. (Associated.)
- "DEVEGAN"; for medicinal chemicals (3). By Bayer Products, Ltd., 31-34 Basinghall Street, London, E.C.2. 545,613.
- "DENTIFRICE PASTEUR" with design incorporating heads of man and woman, words "Eclair le sourire," etc. (Dentifrice" may be varied; "Pasteur" disclaimed); for perfumery, etc. (48). By Laboratoires A. & B. Pasteur, 17 Rue La Bruyère, Paris. 543,055.
- "KISTERLIN"; for cosmetics and face powder (48). By P. L. Gohrt, 338 Manchester Road, Heaton-Chapel, Stockport. 545,072.
- "ACTITONE"; for perfumery, etc. (48), and for containers (50). By A. B. Curtis, 6 Ludgate Circus Buildings, London, E.C.4. 545,239/240. (Associated.)
- "KISMET"; for perfumery, etc. (48). By Vivianne Snelling, Villa Les Terrasses, Villefranche-sur-Mer, France. 544,123.

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Irish Free State Registered Druggists

SIR,—With reference to the statement made by Mr. O'Rourke at the Council meeting of the Irish Pharmaceutical Society (*C. & D.*, November 25, p. 638), I ask the courtesy of your columns to state that the word "compounding" was not in the resolution proposed by him and also that the question of compounding was not raised by the deputation of which I was a member. I maintain that the registered druggist, whether he be an associate of the Pharmaceutical Society or not, whether he be employed in the wholesale or retail, is legally entitled to do all the things that Mr. O'Rourke did propose in his resolution, i.e., manufacture, import, or sell, any and all of the B.P. preparations (the registered druggist being examined as to the mode of preparation, the drugs contained in the preparations, the dose, if any, of the preparations contained in the B.P.), subject, of course, as in the case of the duly qualified pharmaceutical chemist, to a licence being granted by the Irish Free State Minister for Justice.—Yours faithfully,
Sutton, co. Dublin.

GEORGE DARLINGTON.

Another "Outrage"

SIR,—Although your time is precious, I feel that I must write with regard to the latest outrage on chemists. . . . I perceived in certain famous stores sixpenny tablets of Cuticura soap. Inquiries show that none is obtainable from the usual channels—nor has any notice appeared in any trade journal. It would appear that these stores are now able to obtain an absolute monopoly of lines. Are there any true friends to the chemist to-day?—Yours, etc.,
Halifax.

HUDSON & SON,
pp. S. HUDSON.

Looking Back

SIR,—I was apprenticed to the business of a chemist in 1868. I vividly remember the idea was that chemists had arrived at the millenium; a few years afterwards the Pharmaceutical Society found itself "hoist with its own petard," the result of the fight between the Society and the limited companies. Is the 1933 Act to be of any benefit to us as a body? To my mind it will by irksome restrictions and inspections increase our difficulties. During recent years I have been acting as publicity agent to a large firm, my business bringing me in contact with many chemists. The general opinion is that the Society has not the confidence of the trade at large; it has too easily compromised when firmness would have obtained better terms—for instance, National Health Insurance terms. Their negotiations only proved that the services of a Scotsman were more valuable than those of an Englishman. (I noticed in the Press the other day that the retaining fee for a sub-post office is £15 per annum.) One wonders if our leaders ever consider the interests of the small man. Doctors and dentists receive satisfactory remuneration, but the chemist must be satisfied with "the crumbs that fall from the rich man's table." The average remuneration for goods and service is 9d. per prescription; if undertaken by a Government department it would work out, probably, at 2s. for a similar service. I was recently in court when a firm of grocers was fined for an infringement of the Pharmacy Acts. They pleaded ignorance. I was surprised at the attitude of the judge: his opinion was it would be more dignified if the Society warned such traders. I called on the firm in question and found that they were not aware they had broken the law. A few days afterwards I wanted a pound of Paris green. I purchased it at a paint shop, and it was handed to me unlabelled. I asked the salesman if he held a poison licence, and he was astonished when I told him he had broken the law. Co-operative societies regularly send out goods

such as cough mixtures with the weekly order, and the great bulk of these shops employ no qualified man. Farmers' supply companies are large distributors of poisons in one form or another. My advice to would-be chemists has for several years been "Keep out; the same energy employed in other directions will bring you a greater reward." In 1890 I was paying my qualified man the same money as the qualified man on the average receives to-day. At that time he could start on his own account with £500 capital; to-day he only asks for trouble if he tries it, in nine cases out of ten. My native town supported seven chemists in 1880; to-day it tries to keep nine, and the population has dwindled by 25 per cent. Is the 1933 Act to prove of any benefit? I think not. In very few cases is it possible to make a living out of the professional side of pharmacy, and the recent Act will only increase our difficulties and not afford adequate advantages.—I am, etc.,

FIFTY YEARS AGO (22/11).

The N.P.U. Publicity Scheme

SIR,—As one of those chemists who have not yet subscribed to the National Pharmaceutical Union publicity fund, I should like to give my reasons for not doing so. I notice amongst the various forms to be employed "local advertising." In the small town in which I am located, the evening paper comes from a small town near by and has a circulation of about 25,000 copies each evening. Now this paper is typical of hundreds of other local papers all over the country, and cannot, of course, expect to carry any advertisements for the N.P.U. campaign, its circulation being so small. But the evening papers circulating in London and the large cities will no doubt get the portion of the fund marked for local advertising. I therefore object to a part of my £10 being spent on papers which never enter my district. The whole of the money should be spent on papers having a national circulation. True, the advertising rates in these papers are much higher than in those of the local kind; but I feel sure that all chemists would benefit by small consistent advertisements in the "nationals" which circulate in proportion to population as much in the tiny village as in the large town or city, whilst chemists in London and large places will reap the benefit to the exclusion of we "country cousins" by means of the so-called local advertising. For £5 I get printed and delivered each year 3,000 four-page leaflets, advertising a number of my own preparations, which throughout the winter months sell me a lot of my own packed goods, etc. But with all the added expense under the new Act I cannot see my way to continue issuing this valuable circular and at the same time subscribe to the N.P.U. fund, especially when a portion of the money will be spent on advertising which will do me no good.

Yours truly,

NOT YET SUBSCRIBED (24/11).

Shop and House

SIR,—"Provincial" (*C. & D.*, November 11, p. 598) seems to think that it would be an advantage to live over the premises rather than away from them. For some years I lived on the premises in a single-handed shop, and I never wish to do so again. The pharmacy was in a main thoroughfare and there was no other chemist for some considerable distance, with the result that when it became known that I lived there customers seemed to think that I did so solely for the purpose of serving them at all times. Practically every evening there were rings after hours for all sorts of oddments which could well have been obtained during business hours. Then there were other persons who evidently thought that I was a public servant; they wanted change to pay a cabman, to borrow the directory to

look up an address, and to use the telephone. If it was not the door it would be the telephone. "Provincial" refers to meals; if single-handed he would find that he would get his food in mouthfuls while walking from table to counter, one of the surest ways to get indigestion and to ruin one's health that I know of. Since I have lived away I can at least eat and sleep in comfort.—Faithfully yours,

ESCAPED (20/11).

"Redundant" Pharmacies

SIR,—In the columns of your November 18 issue I note a letter on this subject by G. S. S. (14/11), who makes suggestions for the elimination of redundant pharmacies. Might I suggest to him that a much better plan would be to eliminate all travellers and commission agents who are not qualified chemists? At present, as someone pointed out some months ago, firms of repute are giving positions as travellers and commission agents, etc., to men and women who have had no previous connection with the drug trade. Is there any wonder unemployment is rampant among the qualified, and that shops are being opened to get just a bare existence? Let all interested make careful inquiry, and let us have a discussion on this subject. If all "commercial" were drawn from our ranks there would be no unemployment and perhaps fewer shops.—Yours, etc.,

QUALIFIED (24/11).

The Pulling Power of Window Displays

SIR,—The article on "Display for Selling" (C. & D., November 18, p. 612) is accompanied by two illustrations showing the use of display fittings, but in each case it is a single display and would require a whole window. Comparatively few chemists' shops have more than two windows, and to use them for displays of this type would restrict the goods shown to a limited number. Or else it would mean a constant change of display, and I do not think that any period of less than a fortnight has a real practical value, because I find that it is the second week which brings the best sales. The first week acts as the advertisement, and if the display is then changed the effort falls flat. But it is one thing to make a display of goods in regular demand, such as those illustrated, which sell readily whether displayed or not, and quite another thing to give similar prominence to new or unknown lines. In the last two or three months there have been several new proprietaries introduced by manufacturers already established and supported by national advertising, and yet so far the sales have been confined to an odd package or two. It is quite obvious that the chemist cannot afford to give a complete window or even a large section of one to lines of this kind; all that he can do is to make a small show with one or two showcards and some goods to show that he has them in stock. There have been discussions before on the advantage or otherwise of mixed window displays versus single ones, but with the numerous lines a chemist has to stock he cannot "feature" one line only without a corresponding drop in sales of others.—Yours faithfully,

DOUBLET (28/11).

Unqualified Proprietors

SIR,—I have read with interest the letters written from both sides on the unqualified drug-store proprietors. It seems to me that the only way to check the advance of these stores is for the Society to do as the Dental Board did a few years back. It would be quite an easy matter to allow only those already in business to carry on, provided that they could produce their indentures (properly drawn up by a solicitor) showing that they had served their full apprenticeship. I have no doubt that there are many in business to-day who cannot produce any material to prove that they ever served an apprenticeship. If this suggestion were adopted, a law could be passed prohibiting any further opening of drug stores except they be under qualified management; the Society could fix a fee, say £3 3s., for those already in business, and then pharmacy would in a short time get clear of the "thorn in the flesh."—Yours faithfully,

INDENTURED (28/11).

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

H. J. B. (30/86).—COUGH CANDY.—This can be prepared from:—

Granulated sugar	...	...	9 lb.
Brown sugar	...	...	5 lb.
Liquorice stick	...	...	8 oz.
Tartaric acid	...	...	1½ oz.
Ipecacuanha powder	...	...	1 oz.
Tincture of tolu	...	...	1 oz.
Oil of peppermint	...	...	½ oz.
Cream of tartar	...	...	½ oz.
Water	...	...	4 pints.

P. W. (1/81).—SHAVING CREAM.—The following are two formulas for shaving creams for use with a brush and water:—

I			
Stearic acid	...	...	8 oz.
Coconut oil	...	...	2 oz.
Sodium hydroxide	...	...	2 dr.
Potassium hydroxide	...	...	2 oz.
Distilled water	...	...	15 oz.

Dissolve the alkalis in 5 oz. of water. Melt the acid and oil, and slowly pour the lye into the mixture, stirring all the time. Care must be taken because of the instantaneous action of the alkali and stearic acid. Heat until saponified (a piece of the soap dropped in distilled water will remain clear until it begins to dissolve). After being satisfied that there is no free fat the remainder of the water can be added in two ways. It can be brought to the boil, and poured on the soap after it has been divided with a knife; or the soap can be added to the water, left until next day and the whole again heated.

II			
Stearic acid	...	...	5 oz.
Palm oil, bleached	...	...	4 oz.
Coconut oil	...	...	3 oz.
Lard	...	...	1 oz.
Industrial spirit	...	...	3 dr.
Alkali	...	...	a sufficiency.
Distilled water	...	...	22 oz.

This amount of water is the maximum for potting, but there is the addition of scent to be considered. To add an oil of any nature, and leave it unsaponified, will always break down an emulsion such as that produced without the aid of gum and machinery. The addition of essential oils to the above formula necessitates a reduction of water to 20 oz. For saponification, the alkali consists of potassium hydroxide and sodium hydroxide in the ratio of 8 to 1.

Retrospect of Fifty Years Ago

Reprinted from

"The Chemist and Druggist," December 15, 1883

Pharmacy in Canada

To give your readers some idea of the rapid increase of Montreal, I may say that in 1859 there were only ten retail pharmacies in the city, and now there are forty-two. The increase in Toronto has been even more rapid. In Quebec city the number of pharmacies is not much more than it was ten or twenty years ago. There are now seventeen, and in 1859 there were eight. . . . Quebec, so far as business is concerned, is a very conservative city, moving slower in the march of progress than any other place in the Dominion, and yet nothing is more enjoyable than a week's sojourn in this mediæval and romantic city . . . the half-hour spent on Durham Terrace when the day's business is over well repays me for my labour. (From our own Correspondent.)



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'Phone : ROYAL 4561/3
'Grams : WYFIELD, LONDON

All Grades can be relied upon to be Constant in Quality, Odour and Colour

ANÆSTHETICS

ANÆSTHETIC ETHER

(DUNCAN)

S.G. .720.



DUNCAN'S ANÆSTHETIC ETHER is
absolutely pure and contains no alde-
hydes or other oxidation products.

*Prices on
Application*

It is the result of many years' ex-
perience in the manufacture of
anæsthetics, and can be used with
confidence by the Anæsthetist.

DUNCAN, FLOCKHART & CO.

EDINBURGH and LONDON

104 Holyrood Road - - - 155 Farringdon Road, E.C.1

SOLAZZI

Liquorice Juice

The Chemist's Brand

Should any enquiries as to the composition of SOLAZZI be received from the Public, Chemists are requested to emphasise the fact that SOLAZZI is not included in the category of Secret Remedies, and that the following guarantee obtains with every parcel.

Solazzi Juice is

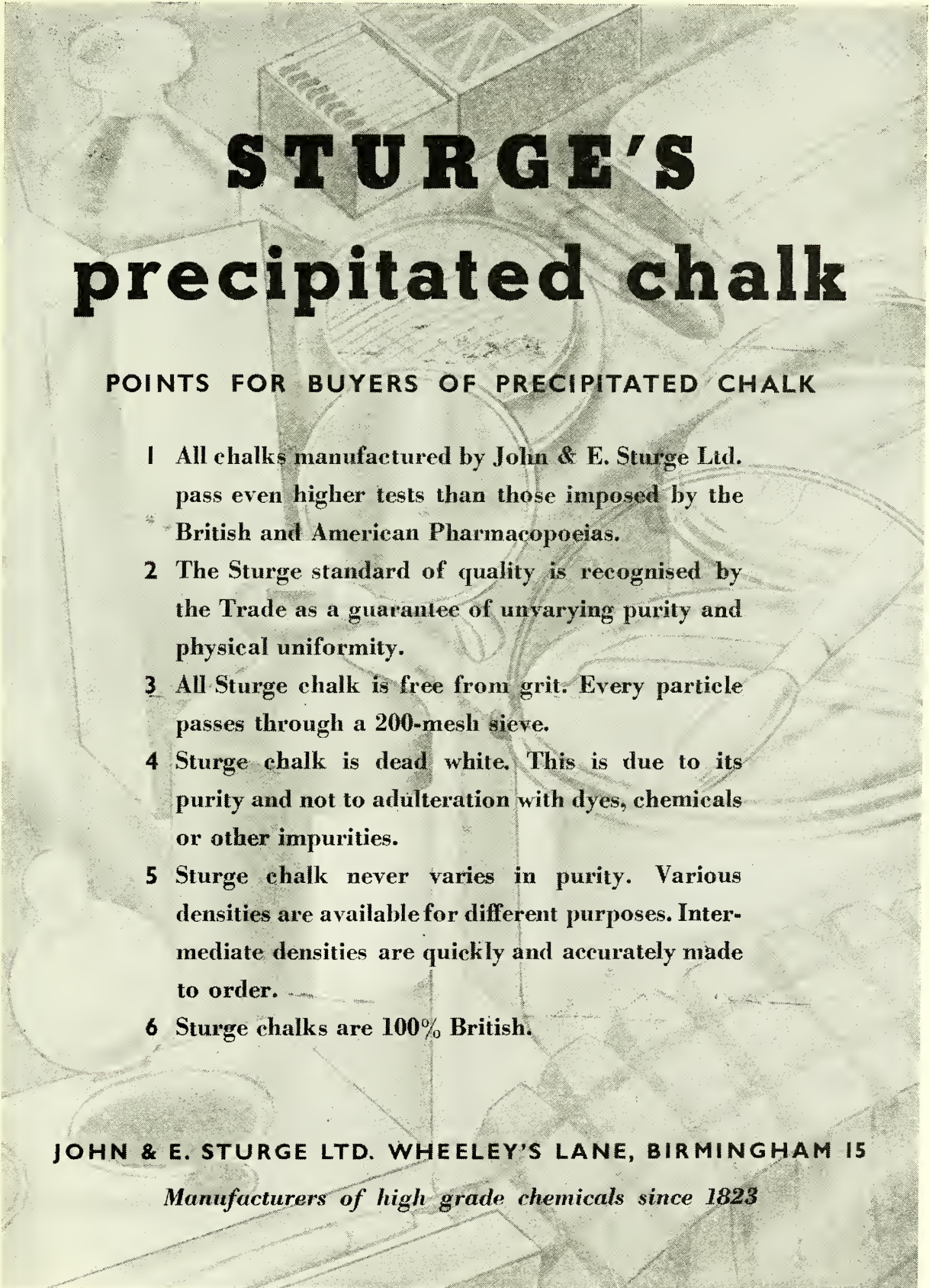
*guaranteed to consist entirely
of the condensed extract of
finest Calabrian Liquorice Root,
without any admixture whatever*

NEW COLOURS N.F.

BORDEAUX B. C.I. No. 88
LIQUOR RUB. N.F. 2/6 lb.
TARTRAZINE. - C.I. 640
ORANGE G. - C.I. 27
LIQUOR FLAV. N.F. 2/6 lb.

*Compatible with
Acids, Alkalis, Iodides and all metals
(except copper)*

BLACKWELL, HAYES & CO., LTD.
Manufacturing Chemists
54-58 MOOR STREET
BIRMINGHAM



STURGE'S

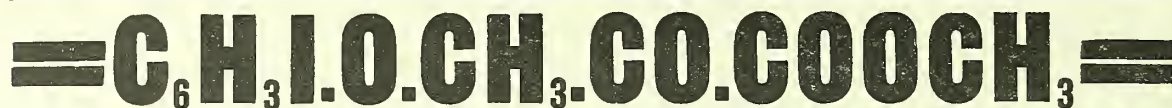
precipitated chalk

POINTS FOR BUYERS OF PRECIPITATED CHALK

- 1 All chalks manufactured by John & E. Sturge Ltd. pass even higher tests than those imposed by the British and American Pharmacopoeias.
- 2 The Sturge standard of quality is recognised by the Trade as a guarantee of unvarying purity and physical uniformity.
- 3 All Sturge chalk is free from grit. Every particle passes through a 200-mesh sieve.
- 4 Sturge chalk is dead white. This is due to its purity and not to adulteration with dyes, chemicals or other impurities.
- 5 Sturge chalk never varies in purity. Various densities are available for different purposes. Intermediate densities are quickly and accurately made to order.
- 6 Sturge chalks are 100% British.

JOHN & E. STURGE LTD. WHEELLEY'S LANE, BIRMINGHAM 15

Manufacturers of high grade chemicals since 1823



**RHEUMATISM
SCIATICA
LUMBAGO
NEURITIS**

BALM - - - - - 3/-
LINIMENT - - - - - 3/-
CAPSULES - - - - - 2/6

W. MARTINDALE
12 NEW CAVENDISH STREET,
LONDON W.1.

=METHYL-ASPRIODINE=

TO PHARMACISTS OF THE NORTH WE OFFER

PROMPT SERVICE: KEEN PRICES: SOUND QUALITY, AND FREQUENT MOTOR VAN
DELIVERIES IN THE TYNE, WEAR AND TEES AREAS.

For fuller particulars consult page 236
THE CHEMIST & DRUGGIST DIARY, 1933

BRADY & MARTIN, Ltd. Northumberland Rd., NEWCASTLE-ON-TYNE



FINEST PURE LOFOTEN

COD LIVER OIL



BRÖDR AARSÆTHER A/S

AALESUND,
NORWAY

VETERINARY
COD LIVER OIL
A SPECIALITY

SOLE AGENTS FOR U.K. (EXCEPTING SCOTLAND)

Freudentheil, Smith & Co.

21 MINCING LANE, LONDON, E.C.3

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AGENT FOR SCOTLAND: ANDREW STEVEN & SON, GLASGOW

EPSOM SALTS

Commercial and B.P. Qualities
also Powdered

Glauber's Salt

Commercial and B.P. Qualities
and Desiccated

Zinc Sulphate

Commercial and B.P. Qualities

Zinc Chloride

Fused, Granulated and Liquid

**WILLIAM
BLYTHE
& CO., LTD.**

Holland Bank Chemical Works

**CHURCH
LANCASHIRE**

**Hyposulphite
of Soda** *Pea Crystals*

Lead Arsenate
Paste and Powder

**Precipitated
Sulphur**

WEED KILLER

*A list of our general Technical
Chemicals sent on application*

IODINE IODOFORM IODIDE

Whiffen's



MADE IN LONDON

BY

WHIFFEN & SONS LTD

ALDERSGATE CHEMICAL WORKS,

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TELEGRAMS :
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FERBERS

MEDICINAL GELATINE CAPSULES

AMMONIATED QUININE CAPSULES, 60m.
Packed in Decorated Tins, in Attractive Show Outers.
No. 378. 10/6 per doz. tins.

BLAUD'S CAPSULES
All combinations packed in best style.

BLENOSAN CAPSULES
Santal Oil and Oleo Resin Kava Kava Comp.
No. 169. (Minimum Retail 4/6). 36/- per doz. tins.

CARBON TETRACHLORIDE CAPSULES
Specially purified, free from Sulphur.
CASTOR-OIL CAPSULES
No. 197. 24 x 15 m. 7/9 per doz.

CHILBLAIN CAPSULES
Calcium Lactate, 5 grs.
In boxes of 24. 7/3 per doz.

CINNAMON & QUININE CAPSULES
Packed in Decorated Tins, in Attractive Show Outers.
No. 379. 10/6 per doz. tins.

COD-LIVER OIL CAPSULES
No. 214. 24 x 15 m. 8/- per doz.

DOG CAPSULES
Aperient Antibilious Alternative
Diarrhoea Cough Condition
Mange Epilepsy and Chorea Distemper
Worm Tonic Rheumatic
For Medium and Large Dogs, 8/6 per doz. tubes.
For Puppies and Fancy Dogs, 6/6 per doz. tubes.

FERBER CAPSULE No. 600
Containing Blaud's equal to 2 pills. Arsenical Solution 2 minims.
Ext. Nucis Vom. $\frac{1}{2}$ grain. Phenolphthalein $\frac{1}{2}$ grain.
Packed 100 in decorated tins. 31/- per doz. tins.
Minimum Retail 5/- per tin.

HALIBUT LIVER OIL CAPSULES
Made from standardised oil averaging 5000A and 2500D vitamin units per gramme. Each Capsule is of equal value to three teaspoonfuls of finest Cod Liver Oil.
Packed in Decorated Tins, in Attractive Show Outers.
No. 290. 24 x 3 m. 9/- per doz. tins.

MALEFERN CAPSULES
No. 338. 24 x 10 m. 10/- per doz.

OPHTHALMIC CAPSULES
Hydrarg. Ox. Flav. 1% Atropin 1%
" " 2% Argylol 1%
Boric Acid "10%" Protargol 1%
In boxes of 3, 12/6 per doz. boxes.
In boxes of 6, 18/6 per doz. boxes.

SANTAL OIL CAPSULES
No. 393. Tins, each 24 x 10 drops. 18/6 per doz.
No. 392. Tins, each 24 x 10 minims. 22/- per doz.

SANTAL PERLES
No. 428. Bottles, each 36 x 5 m. 21/9 per doz. bottles.

SPECIAL CAPSULES FOR LADIES
Packed in Decorated Tins, in Attractive Show Outers.
No. 109. Apiol, Aloes and Iron. 9/- per doz. tins.
Etc., Etc.

ROBERT FERBER LTD.
Carlton Works, Asylum Road
LONDON, S.E.15

WE ARE SPECIALISTS FOR PILLS, TABLETS, AND CAPSULES

One Quality - The Best!

TRY US FOR CASCARA AND
ASPIRIN TABLETS.

KEEN PRICES FOR CONTRACT.

HOWARD LLOYD & CO., LTD.
LEICESTER.

VISCOSITY

While Specific Gravity is useful as a means of grading Liquid Paraffin, Viscosity is the true test of quality.

As specialists in this material we can offer an Oil with a Viscosity of 290/300 seconds at 100° F.

"QUALITY COUNTS"

C.E. THURLEY & SON
UNITY WORKS
LATIMER ROAD E.7
PHONE: MARYLAND 4686



Parker's

Registered

SULFLUID

Preparations

Sulfluid Standard Solution
Sulfluid Oil, Sulfluid Ointment

Price 2/6 each.

Postage 6d. each.

PARKER'S SULFLUID has been recognised for 38 years as specific in all forms of parasitic skin diseases, human and animal.

Parker Sulphur Products, Ltd.

Manufacturing Chemists and Merchants
THE MILL, WOKINGHAM

Definitely a discovery



*A germicide highly effective—
yet entirely safe. Non-poisonous
at any concentration—deadly to
germs but harmless to tissue—
safe to use, safe to recommend.*

Such a germicide has long been sought. Now it has been found, in a certain halogen derivative of xylenol. Dissolved in a saponified mixture of aromatic essential oils, it is sold under the brand name 'Dettol'.

'Dettol' is non-toxic, non-irritant, non-corrosive and non-staining to linen or the skin. It is

agreeable in smell. Yet the Rideal-Walker test proves it three times more effective than phenol, or half as strong again as B.P. solution of cresols with soap. 'Dettol' is a notable discovery—the new *safe* germicide. 'Dettol', attractively packed and priced, sells at 4-oz. for 1/- and in larger sizes for Medical and Hospital use.

'DETTOL'

TRADE MARK
THE NEW SAFE GERMICIDE

PETROLEUM JELLIES

WHITE, LEMON, YELLOW, AMBER, RED, GREEN.

WHITE & COLOURED OILS

YELLOW, GREEN, RED FOR BRILLIANTINE, etc.

LIQUID PARAFFINCOLOURLESS, TASTELESS, ODOURLESS.
ALL SPECIFIC GRAVITIES.

B.P. AND TECHNICAL QUALITIES

*Wholesale Trade only.***STERNS LTD.**

13 FINSBURY SQ., LONDON, E.C.2, ENGLAND

Telephone: NATIONAL 7644 (7 lines)
Telegrams: "CENTUMVIR, PHONE LONDON."**SPUN**THE
OINTMENTS
OF
DISTINCTION**WE** can't make you buy
the finest Ointments—**BUT** we can make the finest
Ointments for you to buy.FAMOUS FOR 25 YEARS**COLD CREAMS & VANISHING CREAMS**

OF EVERY TYPE FOR EVERY CLIME.

Telephone: HOP 2422.

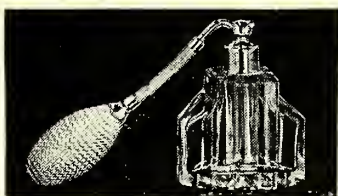
Telegrams:
"Ushenspuna, London."**ROBT. BLACKIE**Shen Works,
Tower Bridge Rd.
London, S.E. 1



HV-132 Crystal Cut Chromium
66/- per dozen



S-50 Assorted colours and shapes.
Gold or Nickel according to colours
30/- per dozen



HV-107 Crystal Cut Chromium
60/- per dozen

DeVilbiss

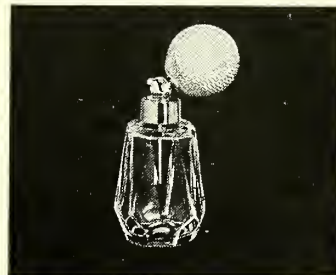
PERFUME SPRAYS

In these days beauty is too often sacrificed to efficiency—and vice-versa. DeVilbiss Perfume Sprays combine the two in their own refreshing way. In colour, design and finish they delight the critic's eye; in efficiency and reliability they win the heart of the 'practical-minded.' This Christmas they will be selling in greater profusion than ever—and your profit will be as generous as ever.

AEROGRAPH CO. LTD.

43 HOLBORN VIADUCT, LONDON, E.C.1

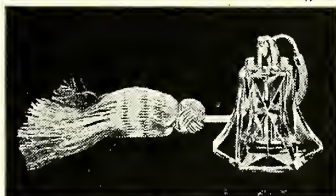
Sole distributors in the United Kingdom



AH-5 Crystal Cut Nickel
26/- per dozen



HV-140 Crystal Cut Chromium
72/- per dozen
HV-153 Rosalind Chromium
78/- per dozen



HV-143 Crystal Cut Chromium, Grey
Silk Tassel. 78/- per dozen

CVS-69

LACTOBYL

A biological product containing:—

- (1) BILIARY SALTS
- (2) INTESTINAL ENZYMES } which relieve bowel indigestion.
- (3) LACTIC FERMENTS which retard putrefaction.
- (4) ACTIVATED CHARCOAL which absorbs and fixes toxins in the alimentary canal.
- (5) EXTRACT LAM. FLEX. which hydrates the intestinal content and increases peristalsis.



CONSTIPATION

CONTINENTAL LABORATORIES, Ltd.

30 Marsham Street, London, S.W.1

"Taxolabs, Sowest, London."

Victoria 2041.

CODOFORME BOTOL



A SAFE AND INSTANTANEOUS COUGH SEDATIVE IN TABLET FORM

In Tubes of 20 Tablets and Tins of 250 Tablets

CONTINENTAL LABORATORIES LTD. 30, Marsham St. London S.W.1.

Vic. 2041

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SELL BRITISH!

HARROGATE SPA SPARKLING TABLE WATER

Bottled and Aerated for the Corporation of Harrogate from one of Harrogate's 88 Springs by CAMWAL LTD.

AQUAPERIA The British Medicinal
Aperient Water
Bottled by CAMWAL LTD.

CAMWAL Ltd. Factories at: London, Manchester,
Birmingham Bristol, Harrogate.

WEST END OFFICES: 123 Pall Mall, S.W.1

GARFIELD TEA

FOR CONSTIPATION

PROMPT SHIPMENT

ALL SIZES

'Phone or Write :

GARFIELD TEA CO.

44 Foxbourne Road

BALHAM, LONDON, S.W.17

**AN OLD-FASHIONED—BUT REALLY EFFECTIVE
remedy for COUGHS, COLDS, IN-
FLUENZA and BRONCHIAL troubles**

Licoricine

ACTS LIKE MAGIC

Prices 10½d., 1s. 3d. and 3s.

MANDALL & CO. Ltd., 17/23 Stepney Rd., Newcastle-on-Tyne

TERMS
10½d. size, 8/6 per doz.
1/3 " 12/- "
3/- " 27/- "
Less 5% dis. on £6 orders.
Carriage paid on orders of
£2 and over.

CHEMISTS who display ADVERTISED goods participate in £30,000,000 worth of ready-made SALES every year



This Illustration is typical of the excellent eye-arresting Window Displays which 'ASPRO' publish at frequent intervals.

These Window Sets are printed in full colour—and are sent to Chemists **FREE**

Changing times are here—changing values. The centre of gravity of business is removing to active centres. Let us illustrate this from the chemist's standpoint—his business—his sales. Many chemists fail to realise that in their section of advertised lines over £3,000,000 is being spent annually. If it takes 10% average advertising to sell and make known an article to the public this means that the proprietary and general advertising of chemists' lines is selling £30,000,000 worth of goods a year. **THE CHEMIST WHO GETS THIS BUSINESS IS THE MAN WHO SHOWS WINDOW DISPLAYS OF ADVERTISED GOODS IN HIS WINDOWS ALL THE TIME.** He connects up with

Agents :

GOLLIN & CO. PTY. LTD.
(‘Aspro’ Dept.), SLOUGH, Bucks.

Telephone : SLOUGH 608

its stupendous active sales-producing activity. If he fails to show in his windows literature of advertised lines his potential customers and sales are **DIRECTED INTO OTHER CHANNELS.** You can easily prove this for yourself with ‘ASPRO’. **WHEN YOU SHOW AN ‘ASPRO’ WINDOW DISPLAY, YOU DEFINITELY CONNECT UP WITH ONE OF THE LARGEST ADVERTISING CAMPAIGNS IN THE KINGDOM.** You attract customers into your shop not only for ‘ASPRO’ but for a hundred and one other things which you stock. Why not prove this to-day for your own satisfaction? Why not bring the customers into your shop? **USE ‘ASPRO’ advertising to do it.**

‘ASPRO’ consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Made by ASPRO LTD., Slough, ENGLAND

No proprietary right is claimed in the method of manufacture or the formula.

ASPRO
REGD. TRADE MARK



There are two clear gains from every sale of GRIPS Pastilles: a good cash profit and perfect satisfaction for the customer. GRIPS won't work miracles, but they certainly do good to tired throats; they are a splendid tonic for the voice, and remove huskiness.

Those who once try GRIPS rarely leave them. They make regular customers. Send for samples and generous trade terms.

Agents to the Wholesale & Retail Chemists Trade:

THOS. CHRISTY & CO.,

4-12 Old Swan Lane, London, E.C.4

'GRIPS'
FIRST AID PASTILLES

Made by J. W. Lightbown & Sons, Ltd., Accrington



... WINTER APPROACHES
Be prepared—obtain immediately your supplies of

DIMOL (Antiseptic) SNUFF

in New Containers—Neat—Tidy
for waistcoat pocket or handbag

Retails at 1/3d. Refills 9d.

SHOWS A GENEROUS PROFIT

Obtainable from all Wholesale Houses

DIMOL LABORATORIES, Ltd.
40 Ludgate Hill, London, E.C.4.



ENGLISH DRIED MILK

*Enquiries
are solicited for the
following:—*

Full Cream "Dorsella" Dried Milk
Half Cream
Separated "Paragon"
Casumen, Soluble Milk Proteid
Sweet Whey, Crystals or Powder
Kencream for Puppies
Unita (Dorsella and Casumen)
Dried Buttermilk
SUPPLIED IN BULK, TINS OR CARTONS

Quotations and samples on request

PRIDEAUX'S, LTD.
MOTCOMBE, SHAFTESBURY, DORSET

'Phone No.: Shaftesbury 4

BEECHAM PRODUCTS

It is undoubtedly true that the Beecham Products have attained their present popularity through MERIT. Every Chemist and Druggist should participate in the ever-increasing demand for the daily sellers—

BEECHAM'S PILLS BEECHAM'S POWDERS BEECHAMS BRAND LUNG SYRUP

They amply repay any selling co-operation extended to them

Beecham Products never become dead stock. There are no losses on them—all damaged stock is replaced free. They are protected under P.A.T.A. regulations, yield fair profits and are the best paying propositions to handle.

The huge advertisement campaign which appears on behalf of the Beecham Products comprises bold, forceful, compelling advertisements and covers the foremost papers throughout the country. Every day it is helping to sell more and more Beecham Products. House-to-House Distributions augment the press advertising in all districts.

Stock more—Show more—Sell more
BEECHAM PRODUCTS

**BEECHAMS PILLS LIMITED,
ST. HELENS, LANCASHIRE.**



If your Customers
ask for—

HALES
COLTSFOOT ROCK
and **SELAH**
BARLEY SUGAR.

Don't put them off with
INFERIOR SUBSTITUTES

• • •

Orders and enquiries promptly dealt
with by the Sole Distributors—

HALES CARRUTHERS & CO.
4 CRANBROOK ROAD, ILFORD.

**YOU WANT EXTRA SALES
GOOD PROFIT
VERY WELL—TELL EACH CUSTOMER
ABOUT VIGGORMALT AND PUT
AN EXTRA 1'-2'6 5/6 or 8'!**

INTO YOUR TILL with certainty of REPEATS
YOU MERELY TELL HER SHE CAN EASILY MAKE

PURE BEER
FOR **1^D** PER **ALE** or **PINT STOUT**



FROM **VIGGORMALT** (Regd.)
THE PURE TRIPLE-STRENGTH EXTRACT of
RICH MALT and CHOICE HOPS ONLY
(NO ADULTERATION OR ADDED COLOURING)

*Simply Add
Cold Water*

YEAST
SUPPLIED FREE
WITH EACH TIN

LIBERAL DISCOUNTS—CARRIAGE PAID
WRITE FOR TERMS AND DISPLAY MATERIAL TO:—
FASSETT & JOHNSON, LTD.
86 CLERKENWELL ROAD, LONDON, E.C.1
Sole Manufacturers—VIGGORMALT LTD., Hove, Sussex

SPECIAL
CADIZ SHERRY

Full duty, shipped expressly from our Spanish
House for Chemists' use by

LAMB & WATT, Limited
Established 1847
46/48 St. Anne Street
LIVERPOOL

who also specially manufacture

ORANGE WINE,
"WIN FERRO" TONIC BLOOD WINE
"CROWN" Brand LIEBIG'S MEAT AND
MALT WINE, BROADWAY COCKTAIL,
VIN FERRI CIT.

Green Ginger, Raisin, Cowslip, Spiced Elderberry, etc.,
made only from the fresh fruit. Purity fully guaranteed.
Highest Awards at all Exhibitions where shown.

Full Strength **AUSTRALIAN RED,**
TAWNY AND WHITE WINES,
AUSTRALIAN SHERRY and
every kind of foreign wine.

DUMAS ★★★ BRANDY—DOURADOS PORTS

WRITE FOR PRICES AND SAMPLES

*We help you to sell this
non-alcoholic Ginger Wine*

not that our help is absolutely necessary, for in
thousands of cases it sells itself. New customers,
however, will be attracted by the smart and
telling advertising matter we send out
for display purposes. This includes our
latest "Savings Bank" novelty. We
pay you for the window display
and a generous profit is assured.

**GOOD
it's
Mason's**

MASON'S
GINGER WINE ESSENCE

For full particulars write
NEWBALL & MASON, LTD., NOTTINGHAM.



THE "JAQUES" CATHETER

(Registered Trade Mark)

The Original Soft Rubber Catheter

BRITISH MADE

REDUCTION IN PRICES

WILLIAM WARNE & CO. LTD. beg to announce a substantial reduction in the prices of their well-known "Jaques" Catheters. The high quality and workmanship which has characterised these Catheters in the past, remains unimpaired.

RETAIL CHEMISTS AND DRUGGISTS
should apply to their Wholesalers
for particulars

Prices will be found to compare very favourably with those of the foreign-made article

Best sellers

The public is asking for **ZEAL** CLINICAL THERMOMETERS because they are:-

GUARANTEED TO STAY ACCURATE
CONSISTENTLY ADVERTISED

Made by
ZEAL

-the name the public knows.

G. H. ZEAL, LTD.,
75 & 77, St. John St., London, E.C.1.



Awarded Certificate by
The Institute of Hygiene
for Purity—Quality—Merit

LOCARNO MEDICATED TOILET ROLL

Costs 3d



**BRITISH
MADE**

Sells 6d

Sales restricted to Chemists

You are sure of repeat orders by selling the "LOCARNO"

Contains 850 sheets of pure white Sulphite Paper.
Free delivery. Packed in cartons
Free Sample Roll on application
Each Roll 12 oz.

Sole Manufacturers:
J. RUTHERFORD & Co. L^{td}
VICTORIA PAPER MILLS
VICTORIA RD. HOLLOWAY, LONDON, N.7

CONTRACTORS TO H.M. GOVERNMENT

HOT WATER BOTTLE COVERS

VELOURS IN
SEVERAL QUALITIES

—
VELVET CORDUROY

—
FANCY CHECK
MOLLETONS

—
PLAIN and PRINTED
PLUSH

—
BEAVELOUR,
RIPPLE, etc.

—
COVERS WITH PYJAMA POCKET



QUALITY
H14a
VELOURS

To help your sales
we are sending free
of charge two of
these Registered
Display Devices with
every dozen
H14a Covers.

SPECIFY QUALITY H14a, THE
BEST VELOURS COVER MADE.

OBTAINABLE FROM ALL LEADING WHOLESALERS.

SOLPORT
BROTHERS LIMITED

184-192 GOSWELL ROAD, LONDON, E.C.1

WILLIAM MATHER, LIMITED

DYER STREET, MANCHESTER.

(Established 1826)



ZINC OXIDE and RUBBER ADHESIVE PLAISTER
ON SPOOLS.

POROUS PLAISTERS. ELASTIC PLAISTER BANDAGES.
ANTISEPTIC PLAISTER DRESSINGS, "CROCUS" CORN
COMFORT, Etc.

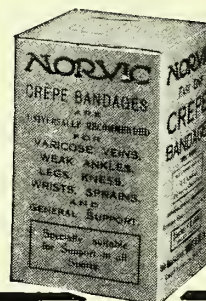
NORVIC

BLUE CARTON
CRÊPE BANDAGES

The Blue Carton, prominently
displayed in the window or
on the counter, will increase
your crepe bandage sales
enormously. A P.A.T.A.
LINE with FULL 33%
PROFIT.

From leading wholesalers.

Sole manufacturers: Grout & Co. Ltd.
35 Wood Street, London, E.C.2.



• Winning new customers
for over 40 years!

MENE
TOWELS

From your
Wholesale
House, please.

A superior quality hygiene and a great
favourite with women. Also SU-CAN
Soluble, for easy disposal.

ROBINSON & SONS LTD., CHESTERFIELD & LONDON



Pharmal

HOT WATER BOTTLES

For Easy Filling and Easy Sales



FIXED RETAIL
PRICE
2/6
EACH

NON-SPILL STOPPER

EASY FILL NECK

None of the petty annoyances of Hot Water Bottles—leakages or upsets when filling—can occur with a Pharmal Hot Water Bottle. That is why the sales of the Pharmal have been increasing steadily for the past three years.

The Pharmal has a specially shaped opening which ensures that every drop of water flows quickly and easily into the bottle, while the neck is let into the rubber in such a way that water cannot possibly leak out.

These features, together with a guarantee against defective materials or workmanship, make the Pharmal an easy seller, which brings quick profit without complaints.

In red, green, blue, blue and green marble, and jazz.
Obtainable through all the leading wholesale houses.

THE LEYLAND & BIRMINGHAM RUBBER Co., Ltd.
LEYLAND, LANCS.

London Office: GRAND BUILDINGS, TRAFALGAR SQ., LONDON, W.C.2.

J. C. & S



VISKAPS

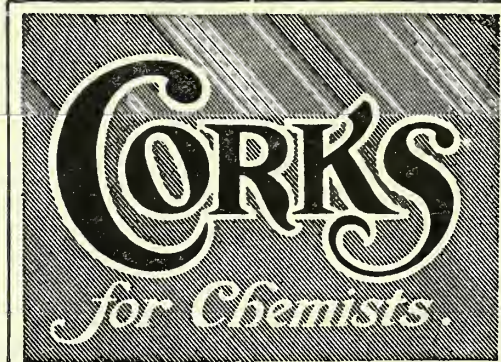
The ORIGINAL VISCOSE BOTTLE CAPSULES ensure security, hygiene and an attractive finish to every bottle. VISKAPS seal and mould themselves to the contour of almost any bottle and stopper. Supplied in Wet or Dry form.

VISKAPS can be printed with lettering or design in fast ink.

VISKAPS can be dyed to suit any colour scheme.

VISKRINGS are similar to VISKAPS except that they leave the top of the closure open, thereby allowing any printing or device to be seen.

THE VISCOSE DEVELOPMENT CO., LTD., BROMLEY, Kent.



Send us your Enquiries
and compare our prices.

Wholesale and Export.

C. OLLEY & SONS, LTD.

Established 1844.

Camperdown St. and Gt. Alie St., London, E.1

Tel. No. Royal 2868. Tel. Ad. "Circumference, Ald, London."

METALLIC CAPSULES
FOR ALL KINDS OF BOTTLES AND JARS

The Tonkin Metallic Capsule Co.

Proprietors : C. Olley & Sons, Ltd.

ARMSTRONG'S
make the world's
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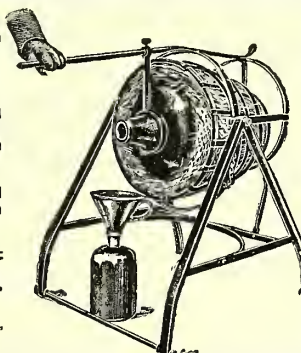
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The CHEMIST AND DRUGGIST SUPPLEMENT

This Supplement is inserted in every copy of The Chemist & Druggist

DECEMBER 2, 1933

28 ESSEX STREET, LONDON, W.C.2

ADVERTISEMENT TARIFF

ALL ADVERTISEMENTS are PREPAID, so that remittance must accompany instructions in each case. If it be necessary to telephone or telegraph an urgent announcement this may be done, provided the money is telegraphed at the same time.

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1.—**KNIGHTSBRIDGE**.—Good-class Business for sale, owing to ill health of proprietor who is 72 years of age; returns £1,300 per annum; scope for considerable increase under energetic management; net profit last year £265; single-fronted shop situate in high-class locality; flat over; central heating; price £750; further details on application.

2.—**CITY OF LONDON**.—Cash Retail Business; Draughts, etc.; established 100 years; returns approximately £3,800 per annum; gross profit 38 per cent.; large shop, attractively fitted, and well stocked; held on lease at reasonable rental; price £2,750; genuine reason for disposal.

3.—**HARROW ROAD**.—Middle- and Working-class Retail Business with large Panel, which produces approximately £500 per annum; established 50 years; returns £2,200; exceptional profits; accountant's figures; comfortable living accommodation; rent £150; long lease; price £1,500 or valuation terms entertained.

4.—**EAST LONDON**.—Middle-class Cash Drug Store with Kodak Agency; established 25 years; returns last year £1,126; net profit £325; good living accommodation; new lease at £65 per annum; price £950 or near offer; vendor retiring.

5.—**STEPNEY (NEAR)**.—Middle- and Working-class Cash Retail Business with N.H.I. and Kodak Agency; returns, present rate, approximately £40 per week, plus N.H.I., which brings in about £340 per annum; double-fronted corner shop in busy main road; excellent fixtures and good working stock; price asked, £1,200 or near offer; genuine reason for disposal.

6.—**LEWISHAM (NEAR)**.—Cash Retail Business run under management; returns for year ended 1933, £2,151; gross profit 37 per cent.; double-fronted shop, well fitted and stocked; rent £125 per annum; held on lease; price asked, £350 for lease and goodwill, plus stock and fixtures at valuation, in all about £1,300.

7.—**ACTON**.—Middle- and Working-class Cash Retail Business with Kodak Agency and N.H.I., which amounts to about £150 per annum; returns this year approximately £1,650; increasing turnover; accountant's figures; gross profit 36 per cent.; double-fronted shop situate next door to multiple provision store; comfortable living accommodation; rent £95; held on lease; price £950 or near offer.

8.—**METROLAND**.—Unopposed Middle- and Good-class Retail Business with Kodak Agency and N.H.I. connection (about 100 scripts per month); returns at present about £1,200 per annum; accountant's

figures; double-fronted, main road shop, very nicely fitted and well stocked; modern living accommodation; premises held on lease at reasonable rental, or could be purchased for £1,250; a substantial mortgage could be arranged; there are extensive building operations in view and the turnover should increase considerably; further details on application.

9.—**SOMERSET (COUNTRY TOWN)**.—Middle-class Retail Business with increasing turnover; present rate averages £10 weekly; net profit approximately £230; double-fronted shop nicely fitted and fully stocked; vendor estimates stock and fixtures to be worth £470; rent £55; held on lease; price asked £500; ill health cause of sale.

10.—**NOTTS**.—Business and Branch for disposal; returns approach £5,000 per annum; have been much more; both premises occupy good positions in main roads, and in order to effect a speedy transfer the vendor would accept £800 for leases and goodwill, with stock and fixtures at valuation, total purchase price being in the neighbourhood of £2,500.

11.—**DERBYSHIRE**.—Vendor retiring; good Medium-class Business occupying prominent position in busy market centre; returns, present rate, £40 weekly; scope for large increase; net profit about £550; good living accommodation available if required; stock and fixtures worth about £1,300; rent of premises £100 per annum, rising to £120 and then to £150; price for quick sale £1,500; property could be purchased if so desired.

12.—**SOUTH WALES (IMPORTANT TOWN)**.—Old-established Retail Business with Wine License and Agricultural connection; returns approach £3,500; good profits; good living accommodation and bathroom; genuine reason for disposal; further details on application.

13.—**DEVON**.—Middle-class Retail Business with prescribing connection and Fancy Goods trade; established about 10 years; turnover approximately £2,250; good profits; double-fronted shop in centre of town; stock and fixtures worth about £1,000; good living accommodation with bathroom; property must be purchased, and the mortgage repayments are at present £96 per annum; price of business about £1,400 or valuation terms entertained.

14.—**HEREFORDSHIRE**.—Branch Business for disposal; established over 60 years; returns exceed £1,000 per annum; very good profits; double-fronted shop, nicely fitted and well stocked; good living accommodation with four bedrooms, bathroom, etc.; reasonable rental; new lease; price £600; vendor has another business returning approximately £1,700, and would consider the sale of this also.

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Special Terms for Income Tax Valuations and Preparation of Accounts by Qualified Accountants.

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Bank Chambers, 329, High Holborn, London, W.C.1.
 Telephone Nos. Holborn 1167 & 1278. (2 lines).
 Tudor House, Walsall. Telephone, Walsall, 3774.

(C1) LONDON, N.W.—Old-established retail business with large insurance panel; average turnover approximately £2,500 per annum; rent £110, including living accommodation; lease 14 years unexpired; further details in strict confidence to bona fide prospective purchasers upon application.

(C2) HANTS.—Very attractive spacious modern pharmacy, situated in leading seaside resort, available for purchase owing to genuine circumstances; immense scope exists for development over the present returns, which for the financial year recently ended were approximately £2,600; excellent opportunities for optics, and numerous other additions; further particulars in strict confidence upon application.

(C3) BERKSHIRE.—Attractive modern pharmacy with small labour-saving flat, situated in pleasant residential district; the turnover at the moment is at the rate of approximately £2,000 per annum, and is steadily increasing; no near opposition; reasonable rental; long lease; price £1,100 or near offer.

(C4) COUNTY DURHAM.—Exceptionally good profit-earning business with optical connection, for disposal at reasonable figure; turnover for last financial year £1,975, with net profit £434; large N.H.I. (over 2,000 scripts monthly); good living accommodation with all modern conveniences including garage; reasonable rental or freehold could be acquired; price all in £975.

(C5) CLAPHAM (NEAR).—Established middle-class business prominently situated and offering plenty of scope for development; present returns approximately £1,200 per annum; reasonable rental, which is more than covered by income from subletting; main road situation; reasonable purchase price.

(C6) WIMBLEDON (NEAR).—Drug store, with side lines, situated in rapidly growing residential suburb; very attractive modern premises, including good labour-saving house with three bedrooms, etc., and all conveniences; present returns approximately £30 weekly, with abundant scope for extensive development; reasonable rental; long lease; good reasons for disposing; personally visited, and strongly recommended.

(C7) NOTTS.—Old-established family business with excellent connections and potentialities; the present returns are at the rate of approximately £2,250 per annum, and are showing steady and consistent increase; rent £140, plus rates; lock-up shop, with extensive storage accommodation; price £1,350; exceptional opportunity.

(C8) SURREY.—Pharmacy, with up-to-date living accommodation, including bathroom and garage, situated in congenial residential district; present returns approximately £2,000 per annum; gross profit about £760; rent £150; lease 20 years unexpired; no near opposition; price £1,200, or near offer.

(C9) WEMBLEY (NEAR).—Modern pharmacy with good labour-saving flat above, for disposal owing to genuine circumstances; turnover for 1932-33 financial year £1,581, with definite scope for further increase; premises situated in busy shopping thoroughfare of growing residential district; price all-in about £650 (offers considered).

(C10) BIRMINGHAM.—Exceptional Opportunity.—Owing to special circumstances, an established business, with plenty of scope for development, can be acquired at a figure representing less than the present value of stock in trade; returns average approximately £20 weekly; net rent, including living accommodation, £37 10s. per annum; stock estimated at £575; price for quick sale £500, or near offer; further particulars upon application; immediate investigation recommended.

(C11) £150 (all in).—Two businesses, at present being carried on as drug stores, one in the Midlands and one in London, are each offered at this attractive figure for an immediate transaction; excellent scope for development, particularly under qualified proprietorship; stock in both cases estimated at approximately £100; further details upon application.

(C12) EAST KENT.—Established retail business, situated in pleasant seaside resort; turnover for 1932-33, £1,560, but these figures are capable of considerable increase; rent £100 per annum, including extensive living accommodation, which can be sublet in order to more than cover the entire rental; no near opposition; attractive premises, with excellent internal fittings; stock and fixtures estimated at £1,000; price by negotiation.

(C13) LONDON NORTH (OUTER SUBURB).—Excellent profit-earning business, with side lines, including a sub post office, situated in rapidly growing residential district; present returns (not including P.O.) approximately £27 per week, and steadily increasing; rent £78, which includes a self-contained house, with garage and orchard-garden; no near opposition; purchase price £850; owner reluctantly compelled to sell, acting on medical advice.

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(One minute from St. Pancras and King's Cross Stations.)

1.—SUSSEX (near Coast).—Good-class Family Retail; in small town; returns £1,450; net profit £340; scope for increase; rent £65, on lease; well-fitted pharmacy; fully stocked; price £800.

2.—HEREFORDSHIRE.—Old-established Business, in main street of good market town; returns over £1,000 under manager; plenty of scope; no N.H.I.; stock and fixtures worth £500; price £600.

3.—HOME COUNTY.—Good Middle-class Business, in pleasant residential town; returns exceed £1,500; net profit over £400; audited figures; low rent; modern pharmacy; price £1,100, or valuation terms arranged.

4.—DORSET COAST.—Sound Light Family Retail, with Kodak Agency; return averages £1,750; audited figures; well-fitted shop, with good house, garage, &c.; price for business £450 and valuation, plus £1,550 for freehold.

5.—MIDLANDS.—Light Suburban Retail; pleasantly situated; present returns £20 weekly; scope for increase; main-road position; nice house; low rent; price for quick sale £750 or near offer.

6.—LONDON, N.W.—Old-established General Cash Retail, with large Panel; busy main-road position; returns average £2,500, under management; scope for increase; rent £110, including living accommodation; price £2,000.

7.—LONDON, E.C.—Good-class City Business; established many years; present returns £1,500; has done £3,000; well-fitted pharmacy; fully stocked; price £1,250.

8.—LONDON, S.E.—Old-established Business, in main-road position; returns under manager about £1,300; good profits and scope for increase; rent £90, sublet £80; corner shop; well stocked; price £900 or near offer.

9.—SLOANE SQUARE (near).—Good-class Business; in good position; returns £25 to £30 weekly under management; plenty of scope; owner going abroad; will accept £850, bare value of stock and fixtures.

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6s. for 50 words or less ; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

BLACKPOOL.—Excellent fitted Double-fronted Lock-up Shop, in one of the busiest districts; on lease (8 years unexpired); good stock; Kodak Agency; large D. & P.; present takings £1,800, all cash (audited), under Unqualified; ideal opportunity for Qualified; would rapidly increase with N.H.I. and Optics; particulars to genuine inquirers. 551/18, Office of this Paper.

HULL.—Owing to retirement; old-established Chemist's Business; light Retail; all cash; returns £1,000 per annum; net profits £300 per annum; rent £36; expenses small; easily worked; opening for N.H.I.; accountant's figures; price 2 years' net profits; corner position; good house; vacant possession. 549/21, Office of this Paper.

KENT COAST (Popular Seaside Resort).—Good Middle-class Cash Business; well fitted and stocked; valuable proprietary lines; returns over £1,100; net profit approx. £300; price £900. 549/27, Office of this Paper.

LIVERPOOL.—Middle- and Working-class Retail Business, with N.H.I. and Kodak Agency; large double-fronted shop; excellent living accommodation; rent £84; 13 years' lease; returns £20 per week, easily increased by good man; genuine opening for Optics; price £600 or valuation terms entertained; domestic reasons for disposal. 550/25, Office of this Paper.

LIVERPOOL.—For Sale; Desirable City Business, returning over £50 per week. For particulars apply in the first instance to Messrs. Hugh Jones & Lewis, Chartered Accountants, 18 Cook Street. Sound reasons for selling.

LONDON, N.W.—Chemist and Herbalist Business, established over 70 years; net profit £800 per annum; excellent main-road position; plenty of scope; reasonable rent; long lease; good living accommodation; price £2,000 or near offer. P.C.B. 98/31, Office of this Paper.

NOTTS (also Northants Branch).—Old-established Family Business; market-place thoroughfare; good Optical connection; valuable Proprietary Lines; living accommodation could be arranged; excellent scope for development by live proprietor; also Small Branch for disposal, Northants; reasonable prices (by negotiation). Apply Charles F. Carlisle, Messrs. D. W. H. Phipp & Co., 15 Park Row, Nottingham.

YORKS (WEST RIDING).—General Retail; entirely unopposed; Kodak and Selo Agency; Medicated Wine Licence; turnover under management £26 weekly, increasing; good house attached; scope for Optics; purchase price, fixtures and goodwill £650, plus stock at valuation; strongly recommended. 550/22, Office of this Paper.

CHEMIST and Optician (Post Office carried on); new district; lease 21 years; stock and fixtures at valuation; price for lease £175. P.C.B. 98/30, Office of this Paper.

OLD-ESTABLISHED Chemist's Business for Sale, Slaithwaite, near Huddersfield, owing to death of proprietor; excellent opportunity in a busy district. Apply Fred Sheard & Sons, Certified Accountants, 5-6 Kirkgate Buildings, Huddersfield.

OWING TO REARRANGEMENT.—Profitable Business for sale in large East-Coast Holiday Resort; good position; moderate rent, &c.; long lease; total sales (under management) per last year's audited accounts, £1,400; price, including stock, fixtures and fittings, reasonable; living accommodation and warehouse; all cash trade; N.H.I. and Kodak Agency; full details on submitting banker's reference. 550/27, Office of this Paper.

S. F. CLARK, Chemists' Valuer, Richmond, has a number of genuine businesses for disposal in London district and provinces; turnover £1,000-£2,500. Applications invited.

£120 OR NEAREST OFFER.—West London district; opportunity to acquire nice little Business at a very low price; lock-up shop; low rent; Prescribing, N.H.I. and Photographics; good clean stock. Enquiries to 551/8, Office of this Paper.

BUSINESSES WANTED.

MANCHESTER.—Chemist's Business required; working-class district; cash transaction. "Statim," 551/14, Office of this Paper.

NORTH-EASTERN ENGLAND.—Business returning over £2,000 wanted by private chemist; good-class suburban business, with living accommodation preferred, but not essential. 550/10, Office of this Paper.

ADVERTISER is open to purchase business in healthy locality, any district; mixed business not objected to (no Optics); must show good return or offer good scope for increase and hear investigation; state if living accommodation available; replies treated with every confidence; no agents. Replies, Macpherson, 23 Oakland Road, Monkseaton, Northumberland.

SOUND Business (unopposed preferred hut not essential), with scope for Optics, required soon in pleasant country town in Midlands or Southern county; net profit not less than £300; good living accommodation essential; must bear strictest investigation, which will be regarded confidentially; partnership with succession considered. "Chemist," 50 Overcliff Road, Lewisham.

PREMISES TO LET.

NEW CROSS.—Shop, 78 by 16 ft; six rooms over; multiple position; rent £175. Green, D.P.M. Hotel, 61 Chepstow Place, W.2.

TENDERS INVITED.

NOTTINGHAMSHIRE COUNTY COUNCIL.

TENDERS FOR MEDICAL, SURGICAL AND DENTAL SUPPLIES.

THE NOTTINGHAMSHIRE COUNTY COUNCIL invite Tenders for the supply of Medical, Surgical and Dental goods to the several Centres in the County, for the period of 12 months commencing January 1, 1934.

Particulars as to description and quantities of the goods which it is probable will be required and Forms of Tender may be obtained upon application (accompanied by a stamped addressed envelope), to the County Medical Officer, Shire Hall, Nottingham.

Sealed and endorsed Tenders should be delivered to the County Medical Officer aforesaid on or before the first post on Saturday, December 16, 1933.

The County Council do not bind themselves to accept the lowest or any Tender.

K. TWEEDALE MEARY,
Clerk of the County Council.

Shire Hall, Nottingham.
November 27, 1933.

PUBLIC NOTICE.

PATENTS AND DESIGNS ACTS, 1907 TO 1932.

NOTICE is hereby given that Jeyes' Sanitary Compounds Company, Limited, and Louis Astor-Smith, both of 99 Regent Street, London, W.1, seek leave to amend the Complete Specification of Letters Patent No. 393,118 granted to them for an invention entitled "Improvements in or relating to toilet paper cartons." Particulars of the proposed amendment were set forth in No. 2340 of the Official Journal (Patents), published on November 22, 1933.

Any person, or persons, may give Notice of Opposition to the amendment by leaving Patents Form No. 19 at the Patent Office, 25 Southampton Buildings, London, W.C.2, within one calendar month from the date of publication of the said Journal.

M. F. LINDLEY,
Comptroller-General.

AGENCIES.

INDIAN FIRM in close touch with important Chemists and Druggists and Provision Stores is desirous of securing Agencies of well-known manufacturers of Patent Medicines, Drugs, Medical and Surgical requisites, Perfumery and Toilet Preparations, Provisions, &c.; bank reference given. Kayen & Co., 55 Meadows Street, Bombay, India.

ITALY.—Gentleman established in Milan, wishing to extend his business of Commission Agent, would represent a firm, on a commission basis, doing export in chemicals to that country; bank guarantees can be supplied. Write 549/36, Office of this Paper.

AN OPPORTUNITY.—Full equipment for the complete handling of Toilet Lines; modern factory and staff to deal with every detail, including Manufacture, Packing and Despatching; also Sales Service, if required, covering the country with experienced men. Write in the first place to 550/18, Office of this Paper.

WE wish to secure the service of a young and energetic man, Chemist Assistant, &c., connected with Druggists and Chemists for the travelling, selling and storing of high concentrated Pine Bath preparations; some connections with Physicians desired; prospects for good position, if initial work satisfactory. Write with details of past experience to 551/2, Office of this Paper.

WHOLESALE, Scotland.—To Wholesalers desiring representation in Scotland, reliable Travellers supplied; office facilities; free storage (3,000 square feet), despatch and delivery of goods, and all agency work undertaken; central position; correspondence invited. Adan, Manufacturing Chemist, 60 George Street, Aberdeen.

YOUNG Qualified Pharmacist, Public School education, residing on N.E. Coast, is desirous of a commercial life, and is prepared to accept agencies for non-clashing lines from well-established and well-known firms; own car; terms, small acknowledgment and commission; every confidence respected. 549/13, Office of this Paper.

BUSINESS OPPORTUNITIES.

£5 WILL be given for information (acted upon) of opening for Pharmacy with Optics within 40 miles of London; maximum rent £100, with living accommodation. 551/150, Office of this Paper.

PARTNERSHIPS.

LADY, Qualified, with good experience and available capital (£500), wishes to get into touch with a Qualified Lady in similar circumstances with a view to securing a suitable business; advertiser would entertain partnership in an established business. 550/36, Office of this Paper.

APPRENTICES.

APPRENTICE (Male) required in well-established family business; age 16 to 20; salary given; no premium required; will give ample time off for study if required; Part I exam. not essential. C. Breese, 119 Mitcham Lane, Streatham, S.W.16.

SITUATIONS OPEN.

RETAIL (HOME).

BIRMINGHAM.—Qualified Lady Assistant (about 28) for permanent post; good middle-class Business and N.H.I.; state experience, salary required and references; apply by letter only. C/o Wood, 33 Holliday Road, Handsworth, Birmingham.

CAMBRIDGESHIRE.—Qualified Assistant (30-35) wanted, January 3, for permanent position; single preferred, as no accommodation; good Prescriber, Window-dresser, and knowledge Photography essential; state age, height, salary, enclosing two last references, and photo. W. Lincoln, 93 Cambridge Road, Ely.

CLIFTON, BRISTOL.—Capable Junior Assistant, outdoors, for Retail. Apply, stating age, experience and salary required, to Giles, Schacht & Co.

COVENTRY.—Junior Assistant or Improver; must have some Retail experience; excellent opportunity for youth just completed apprenticeship; high-class pharmacy in centre of city. Write, stating age, height, experience and wages required, Lovett & Bones, Ltd., 9 Hertford Street, Coventry.

LONDON.—Wanted, Smart Junior Assistant; capable Dispenser, Counter and Window. Full particulars of experience, age, height and salary required to H. F. Ferriss, 349 High Road, Lee Green, S.E.12.

LONDON, N.W.1.—Qualified Assistant required immediately, married, to live over premises; good all-round knowledge of Drug Trade necessary. Apply personally to Fairfax, 116 Seymour Street, Euston, N.W.1.

LONDON, N.12.—A good Assistant (about 24) (outdoors) wanted at once; afternoon interview or by letter; good Dispenser and Window-dresser; letters unanswered by Wednesday respectfully declined. Sandberg, Chemist, North Finchley.

THE Golden Square Throat, Nose and Ear Hospital, near Piccadilly Circus, W.1.—Required, Second Dispenser (lady), at £150 per annum. Apply before December 13, stating age, qualifications and experience, with copies of testimonials, to the Secretary-Superintendent.

TORQUAY.—Capable male Dispenser (Unqualified) required for a high-class business; applicants must be gentlemanly, tactful and well up in Pharmacy. Apply, giving age, previous experience, salary required, etc., to W. B. Douglas, 1 Victoria Parade, Torquay.

YORKS (W. RIDING TOWN SUBURB).—Qualified Manager required; must have good experience in all departments; competent and quick Dispenser; references, age, height; applications not answered within seven days respectfully declined. 552/2, Office of this Paper.

A JUNIOR Assistant, Unqualified, required at once; must be smart and capable; Counter, Dispensing and Window-dressing. Write, full particulars and state salary required, to Bennett & Morris, Ltd., 7 Coombe Road, New Malden, Surrey.

ASSISTANT (male or female) required for good family business, experienced Dispensing, Counterwork, good Window-dresser; state age, experience, salary expected (Indoors) and usual particulars. Payne, 5 The Broadway, St. Margarets, nr. Twickenham.

ASSISTANT, Unqualified, either sex, for middle-class business; chiefly Counter and Display work; for several weeks; possible permanency. Full particulars, stating salary (moderate), to Cook & Bushby, Chemists, Chertsey.

BRANCH MANAGER.—Qualified Chemist and experienced Optician (registered J.C.Q.O.) wanted for Salisbury Plain district; must be keen Salesman and Window-dresser, with plenty of initiative; please state full particulars as to experience, age, height, salary required; good position for suitable man. 549/20, Office of this Paper.

DAWSONS, CHEMISTS, LTD., have a vacancy for a reliable Qualified man; applicant must be a quick and accurate Dispenser, good Counterman; Prescriber and Window-dresser; single; interview essential. For appointment telephone Enfield 0076.

LEWIS & BURROWS, LTD., 146 Holborn Bars, London, E.C.1, have a vacancy for a well-trained Young Lady Assistant; applicants will kindly give full particulars of experience.

QUALIFIED Assistant (about 25) required in January; single; experience in high-class Dispensing and Surgical Supplies; photo and references; S.E. coast. 549/33, Office of this Paper.

QUALIFIED Assistant, London, £3 5s. and tea; or Lady, £2, indoors; permanent. 550/38, Office of this Paper.

QUALIFIED BRANCH MANAGER WANTED.—Write stating full particulars and salary required and whether registered J.C.Q.O.; applications to reach the Secretary, City of Bradford Co-operative Society, Ltd., 25 Southgate, Bradford, not later than Tuesday next, December 5. Those not acknowledged in ten days respectfully declined.

QUALIFIED Wanted for N.W.4 district for single-handed lock-up shop; small capital required; excellent opportunity for young man or woman to start on own; small takings at present, but increasing. Phone Willesden 5571 between 10.30 and 12 p.m.

SHORTHAND-TYPIST-DISPENSER wanted by Medical Partnership in Eastbourne, non-resident. Applications, stating experience and salary required, together with testimonials, to be addressed to 548/25, Office of this Paper.

SMART, active Manager for good-class Pharmacy in West End of London; must be good Display man and real business builder; only those with this type of experience and possessing undeniable references need apply. Full particulars to P.C.B. 98/27, Office of this Paper.

SMART, Fully-Qualified Chemist required, preferably with West-End experience; good Counterman. Full details age, &c., and salary required to 232/336, Office of this Paper.

TIMOTHY WHITES require a really capable Manager, not under 25 years of age; applicants must be energetic and possess ability; good prospects and free removal. Apply, stating experience, age and salary required, and full particulars, to Assistant Secretary, Timothy Whites (1928), Ltd., Portsmouth.

UNQUALIFIED Manager, single, indentured, for Drug Stores; state age, salary, experience, &c. Apply 82 Upper Parliament Street, Nottingham.

WANTED, about December 18, 1933, Qualified Assistant (male) (22 to 25); must be good Window-dresser and accurate Dispenser. Write, stating age and salary required, to W. H. Kendrew, 50 Ash Street, Southport.

WANTED, by firm of Retail Chemists (London 20 miles), Qualified Chemist, to keep books and give occasional assistance at branches; good knowledge of Bookkeeping essential. P.C.B. 99/5, Office of this Paper.

WANTED, Qualified Assistant, smart Window-dresser, capable Dispenser, excellent Salesman; active, energetic, not afraid of work; state age, salary, experience, when able to commence. 77 High Street, N.W.1.

WHOLESALE.

MEDICAL REPRESENTATIVES.—A First-class House, manufacturing Pharmaceutical Products and Foods, will shortly be appointing additional Representatives. Applications for these positions are invited from Male Qualified Pharmacists, preferably single and between the ages of 25 and 30. The fullest details of career should be submitted. The positions are progressive and call for intelligence, self-reliance, industry, and the ability to sell to professional and trade customers; previous representative experience is not, however, essential. Replies to be sent to 232/334, Office of this Paper.

OWING to the need for increased representation, Cussons, Sons & Co., Ltd., would welcome the application from men of integrity with the necessary experience of the trade. Apply in confidence, stating age, experience and salary expected, to Kersal Vale, Manchester.

REPRESENTATIVES required to carry an entirely new Hand Cleaning Cream; will shortly be advertised; good commission to suitable applicants. 232/333, Office of this Paper.

WANTED, Travellers with connection amongst Chemists, to represent us for the sale of First Aid Dressings and Bandages, &c. Apply The Regent Supply Co., Ltd., 32 Duke Street, E.C.3.

WAREHOUSEMAN Junior required for City Wholesale Drug-gists; previous experience of despatch work and motor deliveries essential. Apply, giving fullest particulars, age and salary required, to "X.Y.Z.," 232/331, Office of this Paper.

YOUNG LADY Typist, with knowledge of Patent Medicines; state age and salary. 232/335, Office of this Paper.

SITUATIONS WANTED.

RETAIL (HOME).

2s. for 18 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A.A.A.—QUALIFIED; experienced in all branches; capable Dispenser and Window-dresser; City experience; highest references; disengaged. J. Simmons, 60 Pennard Road, Shepherd's Bush, W.12.

A.A.A. SQUARE-TRAINED M.P.S. (26) seeks post with responsibility; provincial and London experience; capable Dispenser, Salesman and Window-dresser; interview. Morgan, 6 Cwm Cottage Road, Abertillery, Mon.

A.A.A.—240 OFFERED permanent situation; good salary required; excellent references; capable Window-dresser, Salesman, reliable Dispenser; Unqualified; tall, smart appearance. H. G. C., 45 Adolphus Road, Finsbury Park, N.4.

A.A.—QUALIFIED Manager, business builder, seeks responsible position; Middlesex or South Coast district; tactful Salesman; domestic reasons. 551/16, Office of this Paper.

A.—Qualified Manager, disengaged, 20 years' experience, requires position London or suburbs; moderate salary. Davies, 109 Alexandra Drive, Surbiton, Surrey.

A.—YOUNG MAN (23) (5ft. 4 in.) with 8 years' Retail experience, Counter, Dispensing and Window-dressing, requires permanent position in London after Christmas; Retail, Wholesale or Manufacturing; moderate salary; present situation 8 years. A. W. Pickworth, 4 Norbroke Street, Shepherds Bush, London, W.12.

A QUALIFIED Chemist (24), thoroughly experienced all branches; keen Window-dresser; energetic and obliging; as Assistant or Manager; excellent references. 550/31, Office of this Paper.

A QUALIFIED Chemist (38) seeks appointment as Manager or Senior; West-End and provincial experience; company and private; capable organiser; present employers giving up business; free at short notice; interview London if convenient. 551/7, Office of this Paper.

A QUALIFIED Man, first-class Dispensing and Counter experience, desires position as Manager or Senior Assistant; highest references; free now; tall, active, and pleasant manner; age 27. 550/17, Office of this Paper.

A QUALIFIED Scot (25), tall, experienced in all branches (London and country); accurate Dispenser, Photography; as Assistant or Manager. Chemist, 17 Wormholt Road, W.12.

A S Locum, Manager, or Assistant, "not registered"; over 30 years' London experience; whole or part time; Counter, Book-keeper, Dispensing and worker; London only. "Prescriber," 130 Scott-Ellis Gardens, N.W.8.

AT present situated, Qualified Manager seeks change (29), single, tall, good appearance and address; capable of controlling staff; Boots trained; excellent references; 10 years' practical experience (4 years City); London preferred. P.C.B. 98/22, Office of this Paper.

ADVERTISER, Unregistered (42); active, tall; thoroughly experienced; abstainer; can help in Post Office if wanted; just disengaged. Sanders, 93 Bulstrode Road, Hounslow.

ASSISTANT, Manager or Partnership; mid-aged (not qualified by exam.); a go-getter for business; good references; genteel and of good address; have one hundred pounds if you can use me, or both of us; would entertain buying Drug Store; experienced in chain stores, also in States and Canada. 548/35, Office of this Paper.

ASSISTANT, Unqualified (24), desires part-time work London; available evenings; full time Saturdays and Christmas period; experienced Salesman; reliable Dispenser; good references. Bareham, 119 Peppys Road, S.E.14.

ASSISTANT, Unqualified; Agricultural, Dispensing, Counter, Photographic; 30 years' experience; excellent references. Chemist, Kendal Lea, Chapman Road, Fulwood, Preston.

ASSISTANT, Unqualified, desires position: best all-round West-End experience; disengaged. "M.," 25 St. Stephens Road, Bayswater, W.2.

ASSISTANT, Unqualified, desires responsible post; 9 years' first-class experience, including the West End; London preferred; disengaged shortly. 549/28, Office of this Paper.

ASSISTANT (31) seeks post, if possible with Chemist-Optician; 12 years' experience Dispensing, Counter; at present Manager; Qualified; abstainer; moderate salary; free at a few days' notice. 551/19, Office of this Paper.

ASSISTANT (24); expert Dispenser; well educated; Part I.; used to High-class Family Trade; unimpeachable references; London or Suburbs. Bishop, 12 Dawnay Road, S.W.18.

BIRMINGHAM.—Part-time Dispensing by Qualified Chemist; 6 years' experience Private, Medical, Insurance. Chemist, 141 Waverley Road, Birmingham, 10.

CAPABLE Junior; West-End experience; excellent references; Dispensing and Counter. N. Jones, 61 Cowper Road, Hanwell.

CHEMIST and Qualified Optician (45), owning full Optical Equipment, seeks post as Manager or desires to meet chemist contemplating opening an optical department; South Coast preferred, but not essential. Fowle, Lindum Abbey Road, Torquay.

CHEMIST, experienced; 11 years' management (35); tall; complete knowledge vet. Therapeutics, Counter, Prescribing; highest-class private Dispensing experience, also Store experience; take charge Agricultural business, any size, including buying, or other responsible management. Simister, 105 Kingsnorth Road, Ashford, Kent.

CHEMIST Optician, M.P.S., J.C.Q.O. (young), with excellent references, and now holding responsible managerial position, desires change to similar permanent situation (some details in confidence would be much appreciated). 551/9, Office of this Paper.

EVENINGS from early January; in or near London; Qualified; quick Dispenser and Counter. 549/17, Office of this Paper.

EXPERIENCED Pharmacist, late proprietor, available as manager, locum, or part-time work; irreproachable references; interview London any time; terms moderate. M.P.S., 35 Butler Avenue, Harrow, Middlesex.

IMPROVER (19) urgently requires situation; good Dispensing and Counter experience; willing worker. R. Haskayne, 25 Westcroft Road, Withington, Manchester.

LADY M.P.S. desires post, full time, part time, locum, London; excellent references; free now. Clarke, 26B Cintra Park, S.E.19.

LOCUM or Relief; disengaged; full- or part-time; any period. Chemist, 56 Rudloe Road, Clapham Park, S.W.12.

MANAGER or Assistant Senior, Qualified (35); locum or temporary entertained; all-round experience. Chemist, 50 Grove Lane, Camberwell, S.E.5.

MANAGER or Assistant, Unqualified (45), Dispensing, Counter, Windows; experienced Herbalist; expert Surgical Fitter. "Prescriber," 2 Walham Grove, S.W.6.

MANAGER, Qualified; married, no family; middle-aged, active; London Suburban trade preferred, with view to succession if possible. 549/29, Office of this Paper.

M.P.S. F.B.O.A. (31), as Locum; good experience as manager. E., 19 Hawthorn Avenue, Thornton Heath, Surrey.

M.P.S. (42, 5 ft. 7 in.) seeks post Assistant, Manager or Representative; over 20 years' experience Counter and Dispensing; disengaged; interview appreciated. 547/30, Office of this Paper.

M.P.S. (26), experienced Dispenser, Photographer and Window-dresser, seeks post; East Coast preferred; 9 years' experience; highest references. 551/17, Office of this Paper.

NORTHERNER.—Young Qualified Chemist desires change owing to inability for further study; London or North town preferred; unusual South Coast Dispensing experience 3,000-4,000 monthly. 549/30, Office of this Paper.

PART-TIME Post required by Student (25); West-End experience; excellent references. "Quish," 48 Altenburg Gardens, Clapham.

QUALIFIED M.P.S. (23), married; Counter, Dispensing, D. & P.; free one week. C. Ormston, 10 Cornhill, Ottery St. Mary, Devon.

QUALIFIED; well recommended; experienced Dispenser; middle-aged; part-time considered; London only. Alex. Wilson, 14 Percy Circus, London, W.C.1.

QUALIFIED (24), height 6 ft.; 8 years' all-round experience London and Provinces; first-class references; now disengaged; Assistant or Manager; any district; moderate salary. Sparrow, 4A Peter Street, Frome, Somerset.

QUALIFIED (48); experienced Dispenser, Prescriber; as Manager; winter part-time considered. Munn, Crossbanks, Lower Ham Road, Kingston.

QUALIFIED (44), married; excellent experience and references; immediate; London or near. "Pharmacist," 73 Knatchbull Road, Camberwell, S.E.5.

QUALIFIED (23), experienced all branches, desires situation in good-class business; satisfactory references. Sydney C. Cox, Darley Abbey, Derby.

QUALIFIED (21) desires post as Assistant; excellent references; disengaged. E. Tennant, Oakville Road, Hebden Bridge, Yorkshire.

REASONABLE remuneration required for exceptional ability; Unqualified; 7 years' London experience; London or near; no permanency; maximum period for engagement 10 weeks. 549/22, Office of this Paper.

RELIABLE, Unqualified, man; Dispenser and Counter; Christmas holiday or winter season; London only; 35s. weekly; part time considered. 551/13, Office of this Paper.

SURGICAL Assistant, Truss Fitter, seeks position; excellent experience, including West End; also first-class Dispenser; highest references. 551/4, Office of this Paper.

UNQUALIFIED (23; 6 ft.) desires situation immediately, anywhere; 8 years' experience; excellent references; moderate salary. Waugh, 79 Keighley Road, Colne, Lancashire.

UNQUALIFIED (25); smart, reliable; 7 years' experience all branches; hard worker; excellent references. Parry Jones, Bethel, Caernarvon.

W. H. HARRIS, 46 Argyle Square, King's Cross, W.C.1; experienced locum, manager, &c.; moderate terms; Dispenser; 50s.; short hours.

YOUNG Lady, recently qualified, desires post as Assistant; good all-round experience; capable Dispenser and Counterhand. Apply 551/10, Office of this Paper.

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A LIVE Representative seeks change; 13 years' connection, London and Suburbs, Toilet and Perfumery. Write 551/11, Office of this Paper.

CHEMIST (23), not fully Qualified, desires position as Chemist or Works Manager at small factory; experienced in the manufacture of Pharmaceuticals, Toilet Preparations, Pills, Inks, &c., excellent practical and college training, references. Randwick, Pannal Ash Road, Harrogate.

DIRECTOR of well-known Proprietary Medicine Firm would act in advisory capacity to small firm with a view to increasing sales and general efficiency, or would entertain joining Board of similar concern where his wide experience could be utilised to advantage. Replies invited from interested principals, which please address to BM/NLYV, London, W.C.1.

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80 GROSS Flat Round Lacquered Tins suitable for ointments, cream, &c., capacity from $\frac{1}{2}$ oz. to 2 oz.; list of quantity of each size on application; offer wanted for the lot, or would sell in parts. C. Saunders, 3 North Mansions, Burton Road, London, N.W.6.

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MISCELLANEOUS.

A QUANTITY of shop-soiled and second-hand Shop Fittings at Bargain Prices; 6 ft. Block Counter, £8 10s.; Silent Salesman Cases, £3 10s.; Perfume Cases; Counters; Wall Cases and Drug Fittings. Call or write, **PHILIP JOSEPHS & SONS, LTD.**, 90/92 St. John Street, Clerkenwell, E.C.1.

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COMPLETE Contents of Pharmacy, near Weymouth; full Stock and Fixtures can be removed *en bloc* or Business could be transferred to other premises available in town; owner has sold lease; cash buyers with £500 please write early for appointment to view; a genuine time and money saver if commencing business. 551/15, Office of this Paper.

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FOR SALE.—Steam Jacketed Copper Boiling Pan, with draw-off cock; Jacket tested to 80 lb. hydraulic pressure. 231/314, Office of this Paper.

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MISCELLANEOUS—(continued).

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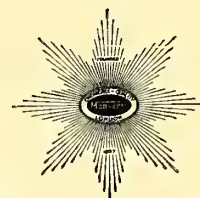
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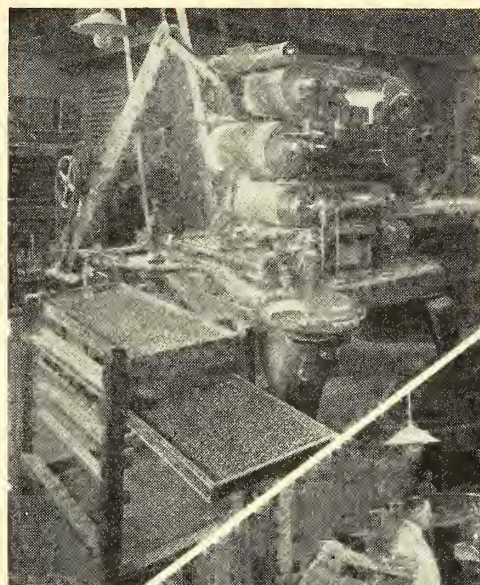
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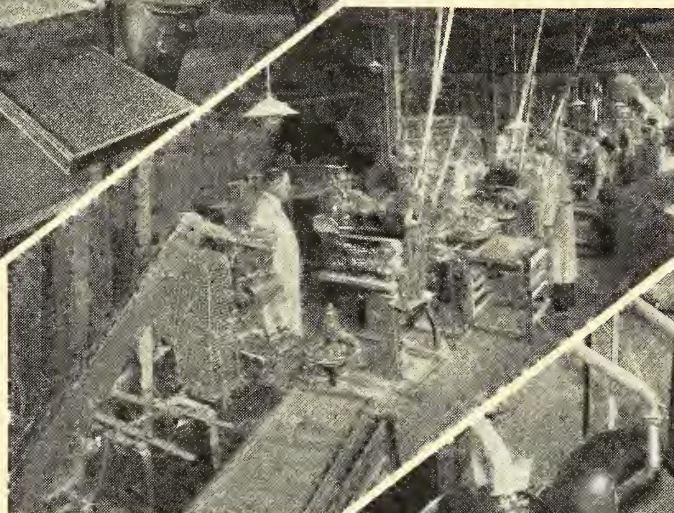
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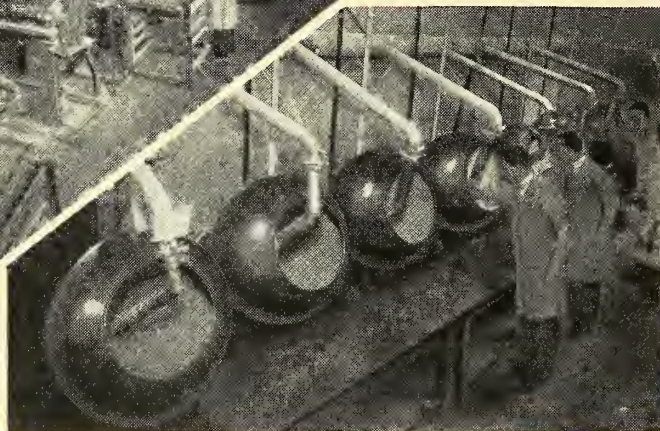
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